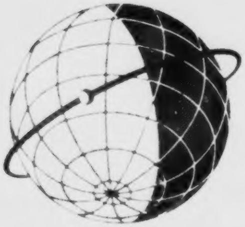
APR 23 1985

C 55.220/2-2:979

244

WORLD DATA CENTER A
Oceanography

ORIGINAL



CATALOGUE
OF
ACCESSIONED PUBLICATIONS

SUPPLEMENT NO. 12
1979

WDCA – OC – 80 – 2

AVAILABLE

World Data Centers conduct international exchange of geophysical observations in accordance with the principles set forth by the International Council of Scientific Unions. WDC-A is established in the United States under the auspices of the National Academy of Sciences.

WORLD DATA CENTER A

Oceanography

CATALOGUE
OF
ACCESSIONED PUBLICATIONS

SUPPLEMENT NO. 12

1979

World Data Center A
Oceanography
Washington, D. C. 20235

ABSTRACT

This catalogue lists the oceanographic publications received by World Data Center A, Oceanography, from 1 October 1978 through 30 September 1979. It was compiled by the staff of Literature Research Company

ACKNOWLEDGMENTS

The following staff members of Literature Research Company assisted in the preparation of this catalogue: Richard L. Bullington, Jr., Project Leader; Christina Nassikas, editing and proofreading; Averill Laurie and Virginia Moore, cataloguing; Gail Seal and Virginia Moore, proofreading; Averill Laurie, technical typing; Rose Ann Loechler, paste-up artist. Ronald E. Moffatt and Charlotte L. Sazama of WDC-A, Oceanography, provided technical assistance.

CONTENTS

Page

ABSTRACT ii

ACKNOWLEDGMENTS ii

INTRODUCTION v

WORLD DATA CENTER A vi

GENERAL INFORMATION viii

Arrangement of the Catalogue viii

List of Countries, Institutions, and Corporate Authors ix

Keyword Index xiii

Author Index xiii

PART I - CATALOGUE 1

PART II - KEYWORD INDEX 101

PART III - AUTHOR INDEX 185

BLANK PAGE

IV

INTRODUCTION

The World Data Center system was established in 1957 to collect data from the numerous and widespread observational programs of the International Geophysical Year (IGY) under the principles set forth by the International Council of Scientific Unions (ICSU) and to make such data readily accessible to interested scientists and scholars. The system consists of World Data Center A (WDC-A) located in the U.S.A.; WDC-B located in the U.S.S.R.; and several WDC-C's located in Western Europe, Australia, and Japan. WDC-A is established under the auspices of the U.S. National Academy of Sciences where the Coordination Office is located. WDC-A is divided into seven discipline centers whose addresses are given on pages vi and vii. These centers are located in institutions which, in the opinion of the Academy, can best serve the interests of science because of their data handling capabilities for the appropriate scientific disciplines. WDC-A, Oceanography, is collocated with the National Oceanographic Data Center (NODC) in Washington, D.C.

ICSU first assigned responsibility for the operation of the World Data Centers to its Comite Special de Annee Geophysique Internationale (CSAGI). After completion of the IGY programs, CSAGI's responsibilities were terminated in 1959. ICSU then delegated the responsibility for the operation of the World Data Centers in the post-IGY period to its Comite International de Geophysique (CIG). This function is now discharged by the ICSU Panel on World Data Centers. The framework for continued international exchange of data is set forth in the Fourth Consolidated Guide to International Data Exchange through the World Data Centres and the Intergovernmental Oceanographic Commission's Manual on International Oceanographic Data Exchange.

Each WDC is open to visitors and guest workers from any country; all data in the centers are accessible to visitors.

Arrangements can be made to borrow from WDC-A, Oceanography, any publication for which duplicates are available at the Center. This temporary use of publications may not exceed a period of one month, not including time of transmittal.

Copies of extracts of noncopyrighted materials may be provided on request, at a cost not to exceed that of reproduction and mailing. Details for obtaining data and information from the Center are given in the Catalogue of Data.

WORLD DATA CENTER A

World Data Center A consists of the Coordination Office and seven subcenters:

World Data Center A.
Coordination Office
National Academy of Sciences
2101 Constitution Avenue, N.W.
Washington, D.C., U.S.A. 20418

Telephone: (202 389-6478

GLACIOLOGY (SNOW AND ICE):

World Data Center A,
Glaciology
Institute of Arctic and
Alpine Research
University of Colorado
Boulder, Colorado, U.S.A. 80309

Telephone: (303) 492-5171

ROCKETS AND SATELLITES:

World Data Center A,
Rockets and Satellites
Goddard Space Flight Center
Code 601,
Greenbelt, Maryland
U.S.A. 20771

Telephone: (301) 982-6695

METEOROLOGY (AND NUCLEAR RADIATION):

World Data Center A,
Meteorology
National Climatic Center
Federal Building
Asheville, North Carolina, U.S.A.
28801

Telephone: (704) 258-2850

ROTATION OF THE EARTH:

World Data Center A,
Rotation of the Earth
U.S. Naval Observatory
Washington, D.C., U.S.A. 20390

Telephone: (202) 254-4023

OCEANOGRAPHY:

World Data Center A,
Oceanography
National Oceanic and Atmospheric
Administration
Washington, D.C., U.S.A. 20235

Telephone: (202) 634-7249

SOLAR-TERRESTRIAL PHYSICS (SOLAR AND INTERPLANETARY PHENOMENA, IONOSPHERIC PHENOMENA, FLARE-ASSOCIATED EVENTS, GEOMAGNETIC VARIATIONS, MAGNETOSPHERIC AND INTERPLANETARY MAGNETIC PHENOMENA, AURORA, COSMIC RAYS, AIRGLOW):

World Data Center A,
Solar-Terrestrial Physics
Environmental Data and
Information Service, NOAA
Boulder, Colorado, U.S.A. 80302

Telephone: (303 499-1000
Ext. 6467

SOLID-EARTH GEOPHYSICS (SEISMOLOGY, TSUNAMIS, GRAVIMETRY, EARTH TIDES, RECENT MOVEMENTS OF THE EARTH'S CRUST, MAGNETIC MEASUREMENTS, PALEOMAGNETISM AND ARCHEOMAGNETISM, VOLCANOLOGY, GEOTHERMICS):

World Data Center A,
Solid-Earth Geophysics
Environmental Data and Information Service, NOAA
Boulder, Colorado, U.S.A. 80302

Telephone: (303) 499-1000
Ext. 6521

GENERAL INFORMATION

Arrangement of the Catalogue

This catalogue lists the publications received by WDC-A, Oceanography, from 1 October 1978 to 30 September 1979. To enhance the usefulness of the catalogue, suitable cross references are provided by means of keyword and author indexes.

The publications listed in the catalogue are grouped by countries of origin. Preceding each publication is an identifying catalogue number. The numbering system is designed after that used in other WDC-A, Oceanography, catalogues. The first two digits identify the originating country. The number assigned to each country is given in the Numerical List of Countries. The next two digits, after the decimal point, identify the contributing institution. The names of the countries and institutions are printed in capital letters at the beginning of each group of references, preceded at the left by their identifying numbers. In some instances, where specific institutions are not identified separately, the institution number is given as ".00." The final three digits following the dash represent the unique number for each document. This document sequence number is assigned in the order in which the publication is catalogued. For example, Argentina is number 01; Instituto Antarctico Argentino is .04. Thus, the first publication listed in this supplement will have the catalogue number 01.04-016. If a publication contains data that are listed in the Catalogue of Data, that catalogue number is cross referenced in parentheses after the publication information. For example, after publication number 39.11-067 information appears (WDCA-139.8 Q-6) which shows that this publication contains data for catalogue number 139.8 Q-1 in the Catalogue of Data.

In this Supplement, the articles that appear within some journals are indexed individually following the journal entry. For example, following publication number 14.02-107, the articles included in that publication are numbers 14.02-107.1 and 14.02-107.2 and 14.02-107.3. The decimal number is entered beneath the catalogue number. In cataloguing certain journals, articles not relating to the marine sciences are omitted.

In addition to serving as a means of sequencing the publications, the catalogue number constitutes a link between the indexes and the catalogue.

A brief section, which lists miscellaneous journals, reprints and reports, may follow the last institution listed for a particular country.

List of Countries, Institutions, and Corporate Authors

01	ARGENTINA
01.04	Instituto Antarctico Argentino
01.05	Comite Nacional de IAPSO en Argentina
01.06	Instituto Argentino de Oceanografia, Armada Argentina, Bahia Blanca
02	AUSTRALIA
02.01	Commonwealth Scientific and Industrial Research Organization
02.11	The Sydney Metropolitan Water, Sewerage and Drainage Board
02.12	Australian Institute of Marine Sciences
03	BELGIUM
03.01	Instituut voor Zeewetenschappelijk Onderzoek
06	CANADA
06.05	Ministere de l'Industrie et du Commerce, Quebec (Province)
06.08	British Columbia University
06.09	Bedford Institute of Oceanography, Dartmouth, Nova Scotia
06.10	Department of Energy, Mines and Resources
06.15	Department of the Environment, Marine Sciences Directorate
06.17	Department of the Environment, Institute of Ocean Sciences, Patricia Bay
07	CHILE
07.03	Instituto Antartico Chileno, Santiago
11	FINLAND
11.01	Institute of Marine Research
11.03	Finnish Game and Fisheries Research Institute
12	TAIWAN
12.02	Institute of Oceanography, National Taiwan University
13	FRANCE
13.15	Centre National pour l'Exploitation des Oceans
13.17	Institut de Geologie du Bassin d'Aquitaine
13.21	Museum National d'Histoire Naturelle, Laboratoire d'Oceanographie Physique
13.24	Service Hydrographique et Oceanographique de la Marine, Paris
13.00	Miscellaneous
14	GERMANY (FEDERAL REPUBLIC)
14.02	Deutsches Hydrographisches Institut
14.04	Universitat Kiel, Institut fur Meereskunde
14.05	Deutsches Ozeanographisches Datenzentrum, Hamburg
14.06	Institut fur Meeresforschung, Bremerhaven
14.00	Miscellaneous
15	GERMANY (DEMOCRATIC REPUBLIC)
15.01	Deutsche Akademie der Wissenschaften zu Berlin
15.02	Nationalkomitee fur Geodasie und Geophysik
19	INDIA
19.01	Council of Scientific and Industrial Research, New Delhi
20	INDONESIA
20.02	Lembaga Oseanologi Nasional, Lembaga Ilmu Pengetahuan Indonesia (LIPI)
22	ISRAEL
22.03	Israel Oceanographic & Limnological Research, Limited, Haifa

23	ITALY
23.02	Consiglio Nazionale delle Ricerche
23.05	Istituto Universitario Navale di Napoli
23.09	Istituto Idrografico della Marina
24	JAPAN
24.04	Hokkaido University
24.06	Fisheries Agency
24.07	Meteorological Agency
24.09	Oceanographic Data Center
24.10	Maritime Safety Agency
24.11	University of Fisheries, Shimonoseki
24.13	Ocean Research Institute, University of Tokyo
24.14	Far Seas Fisheries Research Laboratory, Shimizu
24.20	Nansei Regional Fisheries Research Laboratory
26	NETHERLANDS
26.04	Koninklijk Nederlands Meteorologisch Instituut
26.05	Netherlands Commission for Sea Research
26.07	Nederlands Centrum voor Oceanografische Gegevens
28	NORWAY
28.02	University of Bergen
28.03	Norsk Oseanografisk Datasenter
28.04	University of Oslo
29	PAKISTAN
29.01	University of Karachi
32	POLAND
32.03	Polish Academy of Sciences
33	PORTUGAL
33.01	Ministerio da Marinha, Instituto Hidrografico, Lisbon
33.00	Miscellaneous
34	SPAIN
34.01	Instituto Espanol de Oceanografia, Madrid
35	SWEDEN
35.03	Fishery Board
	SOUTH AFRICA
36.01	Department of Oceanography
36.03	University of Cape Town
36.05	Department of Industries, Sea Fisheries Branch
36.06	National Research Institute for Oceanology, Council for Scientific and Industrial Research
36.00	Miscellaneous
37	UNION OF SOVIET SOCIALIST REPUBLICS
37.34	Academy of Sciences of the Ukrainian SSR, Biology Institute of the Southern Seas
37.38	Atlantic Research Institute of Fisheries and Oceanography (AtlantNIRO)
38	UNITED KINGDOM
38.10	Department of Geodesy and Geophysics, Cambridge
38.14	Natural Environment Research Council
38.00	Miscellaneous

39	UNITED STATES
39.01	University of California, Scripps Institution of Oceanography
39.02	Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York
39.05	University of Miami, Rosenstiel School of Marine and Atmospheric Science
39.06	National Academy of Sciences, National Research Council
39.07	Oregon State University, School of Oceanography, Corvallis
39.11	Texas A & M University
39.13	United States Coast Guard
39.20	Washington (State) University, Seattle
39.21	Woods Hole Oceanographic Institution, Woods Hole, Massachusetts
39.27	State University, Florida
39.31	Marine Research Committee, California
39.35	National Oceanic and Atmospheric Administration
39.36	National Science Foundation, Washington, D.C.
39.40	University of Alaska
39.43	Peabody Museum of Natural History, Yale University
39.44	University of Rhode Island
39.45	Skidaway Institute of Oceanography
39.46	University of Hawaii
39.51	Massachusetts Institute of Technology
39.55	University of Texas
39.56	Brown University, Providence
39.58	Marine Sciences Research Center, State University of New York
39.60	Bigelow Laboratory for Ocean Sciences, Maine
39.00	Miscellaneous
42	YUGOSLAVIA
42.01	Institute of Oceanography and Fisheries, Split
42.05	Center for Marine Research, Rudjer Boskovic Institute, Zagreb
43	KOREA (REPUBLIC)
43.02	Fisheries Research and Development Agency
43.03	Seoul National University
43.04	Oceanological Society of Korea
44	IVORY COAST
44.01	Centre de Recherches Oceanographiques
50	SENEGAL
50.01	Centre de Recherches Oceanographiques de Dakar-Thiaroye
51	THAILAND
51.01	Hydrographic Department, Royal Thai Navy
51.02	Phuket Marine Biological Center
60	CUBA
60.01	Academia de Ciencias de Cuba, la Habana
60.02	Instituto Nacional de la Pesca
61	JAMAICA
61.01	University of the West Indies
AINA	Arctic Institute of North America
CBO	Conference of Baltic Oceanographers
ECOR	Engineering Committee on Oceanic Resources
ESCO	United Nations Educational, Scientific, and Cultural Organization

FAO	United Nations Food and Agriculture Organization
ICES	International Council for the Exploration of the Sea
ICSU	International Council of Scientific Unions
IMCO	Inter-Governmental Maritime Consultative Organization, London
MODE	MODE-I Scientific Council
WDCA	World Data Center A
WMO	World Meteorological Organization

Keyword Index

In the Keyword Index, the keywords in every title are placed in alphabetical sequence in capital letters. Below a keyword, all numbers of the documents in the catalogue in which that word appears are listed.

Author Index

The Author Index gives in alphabetical sequence the names of the authors of the publications listed in the catalogue. The corresponding catalogue number(s) follows the name.

PART I

CATALOGUE

CATALOGUE OF ACCESSIONED PUBLICATIONS

01 ARGENTINA

01.04 ARGENTINA. INSTITUTO ANTARCTICO ARGENTINO

01.04-016 NATIONAL REPORT TO S.C.A.R. ON ANTARCTIC SCIENTIFIC ACTIVITIES, YEARS 1975-1976/1976-1977 AND PLANNED PROGRAM FOR 1977/1978.
Instituto Antarctico Argentino, Progress Report No. 18-19, June 1977. 53 p.

01.05 ARGENTINA. COMITE NACIONAL DE IAPSO EN ARGENTINA

01.05-001 ACTA OCEANOGRAPHICA ARGENTINA 1 (2).
Comite Nacional de IAPSO en Argentina, December 1977. 71 p.

01.06 ARGENTINA. INSTITUTO ARGENTINO DE OCEANOGRAFIA, ARMADA ARGENTINA, BAHIA BLANCA

01.06-001 Kostadinoff, J. Piervittori, J.
EFECTO DE COSTA EN LA PROSPECCION MAGNETICA MARINA.
COASTAL EFFECT ON MARINE MAGNETIC SURVEYS.
Instituto Argentino de Oceanografia, Armada Argentina, Bahia Blanca, Scientific Contribution No. 44, 1978. 54 p. (WDCA-101.2 A-1)

01.06-002 Lizasoain, W. Montesarchio, L. Esposito, G. Marcos, A. Zibecchi, R.
DINAMICA SEDIMENTARIA EN LA DENOMINADA RIA DE BAHIA BLANCA.
SEDIMENTARY DYNAMICS IN THE DESIGNATED BAHIA BLANCA ESTUARY.
Instituto Argentino de Oceanografia, Armada Argentina, Bahia Blanca, Scientific Contribution No. 45, undated. 36 p. (WDCA-101.2 B-1)

02 AUSTRALIA

02.01 AUSTRALIA. COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION

02.01-396 Cresswell, G.
THE TRAPPING OF TWO DRIFTING BUOYS BY AN OCEAN EDDY.
Commonwealth Scientific and Industrial Research Organization. Reprint from Deep-Sea Research, Vol. 24, 1977. p. 1203-1209.

02.01-397 Jeffrey, S. Vesk, M.
CHLOROPLAST STRUCTURAL CHANGES INDUCED BY WHITE LIGHT IN THE MARINE DIATOM *STEPHANOPYXIS TURRIS*.
Commonwealth Scientific and Industrial Research Organization. Reprint from Journal of Phycology, Vol. 14, No. 2, 1978. p. 238-240.

02.01-398 Cresswell, G. Golding, T. Boland, F.
A BUOY AND SHIP EXAMINATION OF THE SUBTROPICAL CONVERGENCE SOUTH OF WESTERN AUSTRALIA.
Commonwealth Scientific and Industrial Research Organization. Reprint from Journal of Physical Oceanography, Vol. 8, No. 3, 1978. p. 315-320.

02.01-399 Kirkman, H.
DECLINE OF SEAGRASS IN NORTHERN AREAS OF MORETON BAY, QUEENSLAND.
Commonwealth Scientific and Industrial Research Organization. Reprint from Aquatic Botany, Vol. 5, 1978. p. 63-76.

02.01-400 Dall, W. Smith, D.
CHANGES IN APPARENT WATER PERMEABILITY DURING THE MOULTING CYCLE IN THE WESTERN ROCK LOBSTER.
Commonwealth Scientific and Industrial Research Organization. Reprint from Journal of Experimental Marine Biology and Ecology, Vol. 34, 1978. p. 43-54.

02.01-401 Hindley, J. Alexander, C.
STRUCTURE AND FUNCTION OF THE CHELATE PEREIOPODS OF THE BANANA PRAWN *PENAEUS MERGUIENSIS*.
Commonwealth Scientific and Industrial Research Organization. Reprint from Marine Biology, Vol. 48, 1978. p. 153-160.

02.01-402 Rimmer, D. Phillips, B.
A PUMP NET SAMPLER TO EXAMINE THE SPATIAL DISTRIBUTION OF ROCK LOBSTER LARVAE.

Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 93, 1978. 9 p.

02.01-403
Blackburn, M.
CHANGES IN SIZE COMPOSITION, INDICATIVE OF STOCK CONDITIONS IN THE NEW SOUTH WALES TRAWL FISHERY, FROM 1945/46 TO 1966/67.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 97, 1978. 76 p.

02.01-404
Wadley, V.
A CHECKLIST AND ILLUSTRATED KEY TO THE EPIBENTHIC SHRIMPS (DECAPODA: NATANTIA) OF MORETON BAY, QUEENSLAND.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 99, 1978. 24 p.

02.01-405
Scott, B.
HYDROLOGICAL FEATURES OF A WARM CORE EDDY AND THEIR BIOLOGICAL IMPLICATIONS.
Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 100, 1978. 18 p.

02.01-406
AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH 29(3), JUNE 1978.
Commonwealth Scientific and Industrial Research Organization, Vol. 28, No. 3. p. 263-398.

02.01-406 .1
Glaister, J.
THE IMPACT OF RIVER DISCHARGE ON DISTRIBUTION AND PRODUCTION OF THE SCHOOL PRAWN METAPENAEUS MACLEAYI (HASWELL) (CRUSTACEA: PENAEIDAE) IN THE CLARENCE RIVER REGION, NORTHERN NEW SOUTH WALES.
Its p. 311-323.

02.01-406 .2
Redfield, J. Holmes, J. Holmes, R.
SEA SNAKES OF THE EASTERN GULF OF CARPENTARIA.
Its p. 325-334.

02.01-406 .3
Roper, M. Marshall, K.
BIOLOGICAL CONTROL AGENTS OF SEWAGE BACTERIA IN MARINE HABITATS.
Its p. 335-343.

02.01-406 .4
Cresswell, G. Greig, M.
CURRENTS AND WATER PROPERTIES IN THE NORTH-CENTRAL GREAT BARRIER REEF DURING THE SOUTH-EAST TRADE WIND SEASON.
Its p. 345-353.

02.01-406 .5
Albani, A.
RECENT FORAMINIFERA OF AN ESTUARINE ENVIRONMENT IN BROKEN BAY, NEW SOUTH WALES.
Its p. 355-398.

02.01-407
AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH 29(4), AUGUST 1973.
Commonwealth Scientific and Industrial Research Organization, Vol. 29, No. 4. p. 399-549.

02.01-407 .1
Humphrey, G.
THE RECALCULATION OF MARINE CHLOROPHYLL CONCENTRATIONS WITH SPECIAL REFERENCE TO AUSTRALIAN WATERS.
Its p. 409-416.

02.01-407 .2
Stanley, C.
AREA OF DISTRIBUTION, MOVEMENTS, AGE COMPOSITION AND MORTALITY RATES OF THE AUSTRALIAN SALMON POPULATION IN TASMANIA, VICTORIA AND NEW SOUTH WALES.
Its p. 417-433.

02.01-407 .3
Grant, C. Cowper, T. Reid, D.
AGE AND GROWTH OF SNOEK, LEIONURA ATUN (EUPHRASEN), IN SOUTH-EASTERN AUSTRALIAN WATERS.
Its p. 435-444.

02.01-407 .4
Coleman, N. Cuff, W. Drummond, M. Kudenov, J.
A QUANTITATIVE SURVEY OF THE MACROBENTHOS OF WESTERN PORT, VICTORIA.
Its p. 445-466.

02.01-407 .5
Easton, A.
A REAPPRAISAL OF THE TIDES IN SPENCER GULF, SOUTH AUSTRALIA.
Its p. 467-477.

AVAILABLE

02.01-407 .6	Amin, M. A STATISTICAL ANALYSIS OF STORM SURGES IN TORRES STRAIT. Its p. 479-496.
02.01-407 .7	Decraemer, W. Coomans, A. SCIENTIFIC REPORT ON THE BELGIAN EXPEDITION TO THE GREAT BARRIER REEF IN 1967. NEMATODES XII. ECOLOGICAL NOTES ON THE NEMATODE FAUNA IN AND AROUND MANGROVES ON LIZARD ISLAND. Its p. 497-508.
02.01-407 .8	Decraemer, W. Coomans, A. SCIENTIFIC REPORT ON THE BELGIAN EXPEDITION TO THE GREAT BARRIER REEF IN 1967. NEMATODES XIII. A DESCRIPTION OF FOUR NEW SPECIES AND A RE-DESCRIPTION OF FOUR KNOWN SPECIES FROM IN AND AROUND MANGROVES ON LIZARD ISLAND. Its p. 509-541.
02.01-408	AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH 29(5), OCTOBER 1978. Commonwealth Scientific and Industrial Research Organization, Vol. 29, No. 5. p. 551-702.
02.01-408 .1	Lenanton, R. AGE, SPAWNING TIME, AND FECUNDITY OF AUSTRALIAN HERRING (ARRIPIS GEORGIANUS C. & V.) (PISCES: ARRIPIDAE) FROM THE WATERS AROUND ROTTNETS ISLAND, WESTERN AUSTRALIA. Its p. 599-612.
02.01-408 .2	Canterford, G. Buchanan, A. Ducker, S. ACCUMULATION OF HEAVY METALS BY THE MARINE DIATOM DITYLUM BRIGHTWELLII (WEST) GRUNOW. Its p. 613-622.
02.01-408 .3	Walker, M. FOOD AND FEEDING HABITS OF LETHRINUS CHRYSOSTOMUS RICHARDSON (PISCES: PERCIFORMES) AND OTHER LETHRINIDS ON THE GREAT BARRIER REEF. Its p. 623-630.
02.01-408 .4	Bell, J. Burchmore, J. Pollard, D. FEEDING ECOLOGY OF THREE SYMPATRIC SPECIES OF LEATHERJACKETS (PISCES: MONACANTHIDAE) FROM A POSIDONIA SEAGRASS HABITAT IN NEW SOUTH WALES. Its p. 631-643.
02.01-408 .5	Glaister, J. MOVEMENT AND GROWTH OF TAGGED SCHOOL PRAWNS, METAPENAEUS MACLEAYI (HASWELL) (CRUSTACEA: PENAEIDAE), IN THE CLARENCE RIVER REGION OF NORTHERN NEW SOUTH WALES. Its p. 645-657.
02.01-409	AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH 29(6), DECEMBER 1978. Commonwealth Scientific and Industrial Research Organization, Vol. 29, No. 6. p. 703-864.
02.01-409 .1	Taw, N. Ritz, D. ZOOPLANKTON DISTRIBUTION IN RELATION TO THE HYDROLOGY OF THE DERWENT RIVER ESTUARY. Its p. 763-775.
02.01-409 .2	de Forest, A. Murphy, S. Pettis, R. HEAVY METALS IN SEDIMENTS FROM THE CENTRAL NEW SOUTH WALES COASTAL REGION. Its p. 777-785.
02.01-409 .3	Ottaway, J. POPULATION ECOLOGY OF THE INTERTIDAL ANEMONE ACTINIA TENEBROSA. I. PEDAL LOCOMOTION AND INTRASPECIFIC AGGRESSION. Its p. 787-802.
02.01-409 .4	Scott, B. NUTRIENT CYCLING AND PRIMARY PRODUCTION IN PORT HACKING, NEW SOUTH WALES. Its p. 803-815.
02.01-409 .5	Wells, F. DISTRIBUTION OF THECOSOMATOUS PTEROPODS OFF THE CENTRAL COAST OF WESTERN AUSTRALIA. Its p. 853-858.
02.01-410	AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH 30(1), FEBRUARY 1979. Commonwealth Scientific and Industrial Organization, Vol. 30, No. 1. 133 p.

02.01-410 .1
Webb, F. Grant, C.
AGE AND GROWTH OF JACK MACKEREL, *TRACHURUS DECLIVIS* (JENYNS), FROM SOUTH-EASTERN AUSTRALIAN WATERS.
Its p. 1-9.

02.01-410 .2
Butler, A. Brewster, F.
SIZE DISTRIBUTIONS AND GROWTH OF THE FAN-SHELL *PINNA BICOLOR* GMELIN (MOLLUSCA: EULAMELLIBRANCHIA) IN SOUTH AUSTRALIA.
Its p. 25-39.

02.01-410 .3
Ottaway, J.
POPULATION ECOLOGY OF THE INTERTIDAL ANEMONE *ACTINIA TENEBROSA*. III. DYNAMICS AND ENVIRONMENTAL FACTORS.
Its p. 41-62.

02.01-410 .4
Arnott, G. Ahsanullah, M.
ACUTE TOXICITY OF COPPER, CADMIUM AND ZINC TO THREE SPECIES OF MARINE COPEPOD.
Its p. 63-71.

02.01-410 .5
Hard, G. Williams, R. Lee, J.
SURVEY OF DEMERSAL FISH IN PORT PHILLIP BAY FOR INCIDENCE OF NEOPLASIA.
Its p. 73-79.

02.01-410 .6
Kirk, J.
SPECTRAL DISTRIBUTION OF PHOTOSYNTHETICALLY ACTIVE RADIATION IN SOME SOUTHEASTERN AUSTRALIAN WATERS.
Its p. 81-91.

02.01-410 .7
Sofoulis, N. Penrose, J. Cartledge, D. Fallon, G.
ACOUSTIC TARGET STRENGTHS OF SOME PENAEID PRAWNS.
Its p. 93-101.

02.01-411
AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH 30(2), APRIL 1979.
Commonwealth Scientific and Industrial Research Organization, Vol. 30, No. 2. p. 135-294.

02.01-411 .1
Beer, T. Black, R.
WATER EXCHANGE IN PEEL INLET, WESTERN AUSTRALIA.
Its p. 135-141.

02.01-411 .2
Staples, D.
SEASONAL MIGRATION PATTERNS OF POST-LARVAL AND JUVENILE BANANA PRAWNS, *PENAEUS MERGUIENSIS* DE MAN, IN THE MAJOR RIVERS OF THE GULF OF CARPENTARIA, AUSTRALIA.
Its p. 143-157.

02.01-411 .3
Harris, J. Fabris, G. Statham, P. Tawfik, F.
BIOGEOCHEMISTRY OF SELECTED HEAVY METALS IN WESTERN PORT, VICTORIA, AND USE OF INVERTEBRATES AS INDICATORS WITH EMPHASIS ON *MYTILUS EDULIS PLANULATUS*.
Its p. 159-178.

02.01-411 .4
Taw, N. Ritz, D.
INFLUENCE OF SUBANTARCTIC AND SUBTROPICAL OCEANIC WATER ON THE ZOOPLANKTON AND HYDROLOGY OF WATERS ADJACENT TO THE DERWENT RIVER ESTUARY, SOUTH-EASTERN TASMANIA.
Its p. 179-202.

02.01-411 .5
Veron, J. Done, T.
CORALS AND CORAL COMMUNITIES OF LORD HOWE ISLAND.
Its p. 203-236.

02.01-411 .6
Paxton, H.
TAXONOMY AND ASPECTS OF THE LIFE HISTORY OF AUSTRALIAN BEACHWORMS (POLYCHAETA: ONUPHIDAE).
Its p. 265-294.

02.11
AUSTRALIA. THE SYDNEY METROPOLITAN WATER, SEWERAGE AND DRAINAGE BOARD.

02.11-001
PHYSICAL OCEANOGRAPHIC DATA COLLECTED OFFSHORE FROM SYDNEY DURING 1972 TO 1977.
The Sydney Metropolitan Water, Sewerage and Drainage Board, November 1978. 91 p. (WDCA-102.7 A-1, A-2, A-3, A-4, A-5, A-6)

02.11-002
OCEANOGRAPHIC DATA RECORD, 1, CRUISES I TO II, FEBRUARY 1972.
The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 78 p. (WDCA-102.7 A-1)

02.11-003
OCEANOGRAPHIC DATA RECORD, 2, CRUISES 12 to 20, MARCH 1972.
The Sydney Metropolitan Water,

Sewerage and Drainage Board, Submarine Outfall Study. 141 p. (WDCA-102.7 A-1)

02.11-004 OCEANOGRAPHIC DATA RECORD, 3, CRUISES 21 TO 28, APRIL 1972. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 78 p. (WDCA-102.7 A-1)

02.11-005 OCEANOGRAPHIC DATA RECORD, 4, CRUISES 29 TO 32, MAY 1972. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 62 p. (WDCA-102.7 A-1)

02.11-006 OCEANOGRAPHIC DATA RECORD, 5, CRUISES 33 TO 36, JUNE 1972. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 70 p. (WDCA-102.7 A-1)

02.11-007 OCEANOGRAPHIC DATA RECORD, 6, CRUISES 37 TO 43, JULY 1972. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 81 p. (WDCA-102.7 A-1)

02.11-008 OCEANOGRAPHIC DATA RECORD, 7, CRUISES 44 TO 46, AUGUST 1972. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 39 p. (WDCA-102.7 A-1)

02.11-009 OCEANOGRAPHIC DATA RECORD, 8, CRUISES 47 TO 54, SEPTEMBER 1972. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 109 p. (WDCA-102.7 A-1)

02.11-010 OCEANOGRAPHIC DATA RECORD, 9, CRUISES 55 TO 63, OCTOBER 1972. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 82 p. (WDCA-102.7 A-1)

02.11-011 OCEANOGRAPHIC DATA RECORD, 10, CRUISES 64 TO 72, NOVEMBER 1972. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 134 p. (WDCA-102.7 A-1)

02.11-012 OCEANOGRAPHIC DATA RECORD, 11, CRUISES 73 TO 81, DECEMBER 1972. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 82 p. (WDCA-102.7 A-1)

02.11-013 OCEANOGRAPHIC DATA RECORD, 12, CRUISES 82 TO 90, JANUARY 1973. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 81 p. (WDCA-102.7 A-2)

02.11-014 OCEANOGRAPHIC DATA RECORD, 13, CRUISES 91 TO 99, FEBRUARY 1973. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 92 p. (WDCA-102.7 A-2)

02.11-015 OCEANOGRAPHIC DATA RECORD, 14, CRUISES 100 TO 108, MARCH 1973. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 91 p. (WDCA-102.7 A-2)

02.11-016 OCEANOGRAPHIC DATA RECORD, 15, CRUISES 109 TO 116, APRIL 1973. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 87 p. (WDCA-102.7 A-2)

02.11-017 OCEANOGRAPHIC DATA RECORD, 16, CRUISES 117 TO 125, MAY 1973. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 92 p. (WDCA-102.7 A-2)

02.11-018 OCEANOGRAPHIC DATA RECORD, 17, CRUISES 126 TO 134, JUNE 1973. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 87 p. (WDCA-102.7 A-2)

02.11-019 OCEANOGRAPHIC DATA RECORD, 18, CRUISES 135 TO 144, JULY 1973. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 82 p. (WDCA-102.7 A-2)

02.11-020 OCEANOGRAPHIC DATA RECORD, 19, CRUISES 145 TO 154, AUGUST 1973.

The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 89 p. (WDCA-102.7 A-2)

02.11-021 OCEANOGRAPHIC DATA RECORD, 20, CRUISES 155 TO 163, SEPTEMBER 1973. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 83 p. (WDCA-102.7 A-2)

02.11-022 OCEANOGRAPHIC DATA RECORD, 21, CRUISES 164 YO 173, OCTOBER 1973. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 85 p. (WDCA-102.7 A-2)

02.11-023 OCEANOGRAPHIC DATA RECORD, 22, CRUISES 174 TO 182, NOVEMBER 1973. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 96 p. (WDCA-102.7 A-2)

02.11-024 OCEANOGRAPHIC DATA RECORD, 23, CRUISES 183 TO 190, DECEMBER 1973. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 80 p. (WDCA-102.7 A-2)

02.11-025 OCEANOGRAPHIC DATA RECORD, 24, CRUISES 191, JANUARY 1974. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 5 p. (WDCA-102.7 A-3)

02.11-026 OCEANOGRAPHIC DATA RECORD, 25, CRUISES 192 TO 198, FEBRUARY 1974. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 81 p. (WDCA-102.7 A-3)

02.11-027 OCEANOGRAPHIC DATA RECORD, 26, MONITORING CRUISES 1 TO 10, MARCH, APRIL, MAY, JUNE 1974. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 95 p. (WDCA-102.7 A-3)

02.11-028 OCEANOGRAPHIC DATA RECORD, 27, MONITORING CRUISES 11 TO 22, JULY, AUGUST, SEPTEMBER, OCTOBER, 1974. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 108 p. (WDCA-102.7 A-3)

02.11-029 OCEANOGRAPHIC DATA RECORD, 28, MONITORING CRUISES 23 TO 29, OCTOBER - NOVEMBER - DECEMBER 1974. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 62 p. (WDCA-102.7 A-3)

02.11-030 OCEANOGRAPHIC DATA RECORD, 29, CHEMICAL ANALYSIS OF WATER SAMPLES, APRIL 1972 - DECEMBER 1973. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 58 p. (WDCA-102.7 A-1, A-2)

02.11-031 OCEANOGRAPHIC DATA RECORD, 30, MONITORING CRUISES 30 TO 36, APRIL 1975, JUNE 1975. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 60 p. (WDCA-102.7 A-4)

02.11-032 OCEANOGRAPHIC DATA RECORD, 31, MONITORING CRUISES 38 TO 43, SEPTEMBER 1975, DECEMBER 1975. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 56 p. (WDCA-102.7 A-4)

02.11-033 OCEANOGRAPHIC DATA RECORD, 32, ACCURACY AND CALIBRATION TESTING OF OCEANOGRAPHIC EQUIPMENT. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 9 p.

02.11-034 OCEANOGRAPHIC DATA RECORD, 33, MONITORING CRUISES 46 TO 49, JANUARY 1976, MARCH 1976. The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 23 p. (WDCA-102.7 A-5)

02.11-035 OCEANOGRAPHIC DATA RECORD, 34, MONITORING CRUISES 50 TO 54, APRIL 1976, JUNE 1976. The Sydney Metropolitan Water, Sewerage and Drainage Board,

Submarine Outfall Study. 61 p.
(WDCA-102.7 A-5)

02.11-036 OCEANOGRAPHIC DATA RECORD, 35, MONITORING CRUISES 56 TO 61, SEPTEMBER 1976, NOVEMBER 1976.
The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 53 p.
(WDCA-102.7 A-5)

02.11-037 OCEANOGRAPHIC DATA RECORD, 36, MONITORING CRUISES 63 TO 67, APRIL 1977, JUNE 1977.
The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 49 p.
(WDCA-102.7 A-6)

02.11-038 OCEANOGRAPHIC DATA RECORD, 37, MONITORING CRUISES 70 TO 74, OCTOBER 1977, NOVEMBER 1977.
The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 42 p.
(WDCA-102.7 A-6)

02.11-039 OCEANOGRAPHIC DATA RECORD, 38, CHEMICAL ANALYSIS OF WATER SAMPLES, MAY 1975 - NOVEMBER 1977.
The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 7 p.
(WDCA-102.7 A-4, A-5, A-6)

02.11-040 OCEANOGRAPHIC DATA RECORD, 39, EDITING MODIFICATIONS MADE TO DATA BANK TAPES.
The Sydney Metropolitan Water, Sewerage and Drainage Board, Submarine Outfall Study. 62 p.

02.12 AUSTRALIA. AUSTRALIAN INSTITUTE OF MARINE SCIENCES

02.12-001 Ikeda, T.
A PELAGIC MARINE COPEPOD ASSOCIATED WITH DIATOMS.
Australian Institute of Marine Sciences. Reprint from Bulletin of Plankton Society of Japan, Vol. 24, No. 2, 1977. p. 115-118.

02.12-002 Ikeda, T.
THE EFFECT OF LABORATORY CONDITIONS ON THE EXTRAPOLATION OF EXPERIMENTAL MEASUREMENTS TO THE ECOLOGY OF MARINE ZOOPLANKTON. IV. CHANGES IN RESPIRATION AND EXCRETION RATES OF BOREAL ZOOPLANKTON SPECIES MAINTAINED UNDER FED AND STARVED CONDITIONS.
Australian Institute of Marine Sciences. Reprint from Marine Biology, Vol. 41, 1977. p. 241-252.

03 BELGIUM

03.01 BELGIUM. INSTITUUT VOOR ZEEWETENSCHAPPELIJK ONDERZOEK

03.01-008 I.Z.W.O. COLLECTED REPRINTS, 8, 1978.
Instituut voor Zeewetenschappelijk Onderzoek.

03.01-008 .1 Belsher, T. Augier, H. Boudouresque, C. Coppejans, E.
INVENTAIRE DES ALGUES MARINES BENTHIQUES DE LA RADE ET DES ILES D'HYERES (MEDITERRANEE FRANCE).
A CHECKLIST OF MARINE ALGAE OF HYERES BAY AND ISLANDS (MEDITERRANEAN, FRANCE).
Its Contribution No. 133. 51 p.

03.01-008 .2 Coppejans, E. Boudouresque, C.
PRESENCE DE CHORISTOCARPUS TENELLUS (KUETZING) ZANARDINI A PORT-CROS.
PRESENCE OF CHORISTOCARPUS TENELLUS (KUETZING) ZANARDINI AT PORT-CROS.
Its Contribution No. 134. 3 p.

03.01-008 .3 Lemaire, J. Richard, A. Decleir, W.
LE FOIE EMBRYONNAIRE DE SEPIA OFFICINALIS L. (MOLLUSQUE CEPHALOPODE). I. ORGANOGENESE.
THE EMBRYONAL LIVER OF SEPIA OFFICINALIS L. (MOLLUSK CEPHALOPOD). I. ORGANOGENESIS.
Its Contribution No. 135. 10 p.

03.01-008 .4 Coppejans, E.
VEGETATION MARINE DE L'ILE DE PORT-CROS (PARC NATIONAL). XV. CERAMIUM CINGULATUM WEBER VAN BOSSE NOUVELLE POUR LA MEDITERRANEE, ET QUELQUES POPULATIONS D'UN CERAMIUM SP. A PARASPOROCYSTES.
MARINE VEGETATION OF THE ISLE OF PORT-CROS (NATIONAL PARK). XV. CERAMIUM CINGULATUM WEBER VAN BOSSE NEW IN THE MEDITERRANEAN, AND CERTAIN POPULATIONS OF A

CERAMIUM SP. WITH PARASPOROCYSTS.
Its Contribution No. 136. 11 p.

03.01-008 Decleir, J. Richard, A.
.5 Lemaire, J. Wolf, G.
L'HEMOCYANINE ET LA GLANDE BRANCHIALE DE SEPIA OFFICINALIS L. (MOLLUSQUE CEPHALOPODE).
HEMOCYANIN AND THE BRANCHIAL GLAND IN SEPIA OFFICINALIS L. (MOLLUSK CEPHALOPOD).
Its Contribution No. 137. 12 p.

03.01-008 De Smet, W.
.6 THE FATE OF OLD BOTTLENOSED DOLPHINS, TURSIOPS TRUNCATUS, IN NATURE AS REVEALED BY THE CONDITION OF THEIR SKELETONS.
Its Contribution No. 138. 9 p.

03.01-008 Heip, C. Willems, K. Goossens, A.
.7 VERTICAL DISTRIBUTION OF MEIOFAUNA AND THE EFFICIENCY OF THE VAN VEEN GRAB ON SANDY BOTTOMS IN LAKE GREVELINGEN (THE NETHERLANDS).
Its Contribution No. 139. 11 p.

03.01-008 Joiris, C.
.8 ON THE ROLE OF HETEROTROPHIC BACTERIA IN MARINE ECOSYSTEMS: SOME PROBLEMS.
Its Contribution No. 140. 11 p.

03.01-008 Sorgeloos, P. Bossuyt, E.
.9 Lavina, E. Baeza-Mesa, M.
Persoone, G.
DECAPSULATION OF ARTEMIA CYSTS: A SIMPLE TECHNIQUE FOR THE IMPROVEMENT OF THE USE OF BRINE SHRIMP IN AQUACULTURE.
Its Contribution No. 141. 5 p.

03.01-008 Vaes, F.
.10 HOST-PARASITE RELATIONSHIP IN A BRACKISH-WATER HABITAT.
Its Contribution No. 142. 10 p.

03.01-008 Wartel, S.
.11 COMPOSITION, TRANSPORT AND ORIGIN OF SEDIMENTS IN THE SCHELDE ESTUARY.
Its Contribution No. 143. 15 p.

03.01-008 Daro, M.
.12 A SIMPLIFIED ^{14}C METHOD FOR GRAZING MEASUREMENTS ON NATURAL PLANKTONIC POPULATIONS.
Its Contribution No. 144. 8 p.

03.01-008 Heip, C. Smol, N. Absillis, V.
.13 INFLUENCE OF TEMPERATURE ON THE REPRODUCTIVE POTENTIAL OF ONCHOLAIMUS OXYURIS (NEMATODA: ONCHOLAIMIDAE).
Its Contribution No. 145. 6 p.

03.01-008 Henriet, J. Bastin, A. DeRouck, J.
.14 INTEGRATION OF CONTINUOUS SEISMIC PROFILING IN GEOTECHNICAL INVESTIGATIONS OF THE BELGIAN COAST.
Its Contribution No. 146. 14 p.

03.01-008 Vaes, M.
.15 INFECTION OF THE COMMON GOBY, POMATOSCHISTUS MICROPS, WITH APHALLOIDES COELOMICOLA (TREMATODA DIGENEA).
Its Contribution No. 147. 5 p.

03.01-008 Van Den Branden, C. D'Hondt, J.
.16 Moens, L. DeCleir, W.
FUNCTIONAL PROPERTIES OF THE HEMOGLOBINS OF ARTEMIA SALINA L.
Its Contribution No. 148. 3 p.

06 CANADA

06.05 CANADA. MINISTERE DE L'INDUSTRIE ET DU COMMERCE, QUEBEC (PROVINCE)

06.05-055 Labonte, S. Frechette, J.
ETUDE DE LA SELECTIVITE DU CHALUT COMMERCIAL A CREVETTES "YANKEE 41" POUR LA POPULATION DE PANDALUS BOREALIS DU NORD-OUEST DE GOLFE DU SAINT-LAURENT.
STUDY OF THE SELECTIVITY OF THE SHRIMP TRAWL "YANKEE 41" FOR THE POPULATION OF PANDALUS BOREALIS IN THE NORTHWESTERN AREA OF THE GULF OF SAINT LAWRENCE.
Ministere de l'Industrie et du Commerce, Quebec (Province), Travaux sur les Pecheries du Quebec, No. 46, 1978. 19 p.

06.08 CANADA. BRITISH COLUMBIA UNIVERSITY

06.08-006 Takahashi, M. Hoskins, K.
WINTER CONDITION OF MARINE PLANKTON POPULATIONS IN SAANICH INLET, B.C., CANADA. II. MICROZOOPLANKTON.
British Columbia University. Re-

print from Journal of Experimental Marine Biology and Ecology, Vol. 32, 1978. p. 27-37.

06.08-007 Takahashi, M. Barwell-Clarke, J. Whitney, F. Koeller, P.
WINTER CONDITION OF MARINE PLANKTON POPULATIONS IN SAANICH INLET, B.C., CANADA. I. PHYTOPLANKTON AND ITS SURROUNDING ENVIRONMENT.
British Columbia University. Reprint from Journal of Experimental Marine Biology and Ecology, Vol. 31, 1978. p. 283-301.

06.08-008 Brown, D. Parsons, T.
RELATIONSHIP BETWEEN CYTOPLASMIC DISTRIBUTION OF MERCURY AND TOXIC EFFECTS TO ZOOPLANKTON AND CHUM SALMON (ONCORHYNCHUS KETA) EXPOSED TO MERCURY IN ECOSYSTEM.
British Columbia University. Reprint from Journal of The Fisheries Research Board of Canada, Vol. 35, 1978. p. 880-884.

06.08-009 Koeller, P. Wallace, G.
CONTROLLED ECOSYSTEM POLLUTION EXPERIMENT: EFFECT OF MERCURY ON ENCLOSED WATER COLUMNS. V. GROWTH OF JUVENILE CHUM SALMON (ONCORHYNCHUS KETA).
British Columbia University. Reprint from Marine Science Communications, Vol. 3, No. 4, 1977. p. 395-406.

06.09 CANADA. BEDFORD INSTITUTE OF OCEANOGRAPHY, DARTMOUTH, NOVA SCOTIA

06.09-047 Vilks, G. Joice, G.
FORAMINIFERA IN SEDIMENT CORES FROM BEAUFORT SEA AND PARRY CHANNEL, CANADIAN ARCTIC.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Report Series BI-D-76-1, May 1976. 201 p. (WDCA-106.9 F-7)

06.09-048 Amos, C. Joice, G.
THE SEDIMENT BUDGET OF THE MINAS BASIN, BAY OF FUNDY, N.S.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Report Series BI-D-77-3, June 1977. 411 p. (WDCA-106.9 Z-1)

06.09-049 Ross, C.
OVERFLOW 73 - DENMARK STRAIT, 2, MOORED INSTRUMENT TIME SERIES.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Report Series BI-D-77-5, October 1977. 107 p.

06.09-050 Rosen, P.
WORKSHOP ON COASTAL RESEARCH AND PLANNING IN LABRADOR.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Report Series BI-R-77-12, March 1978. 74 p.

06.09-051 Taylor, G.
OCEANOGRAPHIC OBSERVATIONS IN THE RIVER, ESTUARY AND GULF OF ST. LAWRENCE, 30 MARCH - 26 APRIL 1974.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Report Series BI-D-78-1, January 1978. 80 p.

06.09-052 Walker, R.
WAVE STATISTICS FOR THE NORTH ATLANTIC - 1972.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Report Series BI-D-78-2, January 1978. 166 p.

06.09-053 Dobson, D.
TEMPERATURE, SALINITY AND DENSITY DISTRIBUTIONS OF THE HALIFAX SECTION.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Report Series BI-D-78-3, January 1978. 15 p. (WDCA-106.9 Z-2)

06.09-054 Coote, A. Hiltz, R.
OVERFLOW 73 - DENMARK STRAIT, 1, OXYGEN AND NUTRIENT SECTIONS.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Report Series BI-D-78-4, January 1978. 45 p.

06.09-055 Dobson, D. Jordon, F.
THE LABRADOR SEA, A BIBLIOGRAPHY OF PHYSICAL OCEANOGRAPHY.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Report Series BI-D-78-5, March 1978. 31 p.

06.09-056 Shih, K.
GEOPHYSICAL DATA COLLECTED IN THE NORTHWESTERN ATLANTIC OCEAN - REPORT OF CRUISE 73-011, CSS HUDSON.

Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-D-78-6, April 1978.
338 p. (WDCA-106.9 F-13)

06.09-057 Doe, L.
PROJECT ICANE: A PROGRESS AND DATA
REPORT ON A CANADA-PERU STUDY OF
THE PERUVIAN ANCHOVY AND ITS ECOSYSTEM.
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-R-78-6, December 1978.
211 p. (WDCA-106.9 C-17)

06.09-058 Gregory, D. Dobson, D.
LONG TERM TEMPERATURE MONITORING
PROGRAM.
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-D-78-7, September 1978.
19 p.

06.09-059 Winters, G. Fitzgerald, R.
Buckley, D.
ANALYSES OF WATER COLUMN AND BOTTOM
SEDIMENT SAMPLES FROM THE
MIRAMICHI ESTUARY, NEW BRUNSWICK.
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-D-78-8, December 1978.
81 p. (WDCA-106.9 Z-3)

06.09-060 Winters, G. Buckley, D.
IN SITU MONITORING DATA ON THE
WATER COLUMN IN THE MIRAMICHI
ESTUARY.
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-D-78-9, December 1978.
131 p. (WDCA-106.9 Z-3)

06.09-061 Pocklington, R.
ORGANIC MATTER IN WATERS OFF SENEGAL
AND THE GAMBIA, FEBRUARY - MARCH,
1976.
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-R-78-1, March 1978.
24 p.

06.09-062 Long, B.
RADIOISOTOPES AS SEDIMENT TRACERS:
RISKS INVOLVED AND PROPOSED GUIDELINES
FOR USE.
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-R-78-3, November 1978.
45 p.

06.09-063 Lentin, J. Williams, G.
ALPHABETICAL LISTING OF FOSSIL
DINOCYST SPECIES.
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-R-78-4, July 1978.
43 p.

06.09-064 Elliott, J.
OCEANOGRAPHIC SURVEY OF PORTERS
LAKE, N.S.
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-R-78-5, August 1978.
24 p. (WDCA-106.9 Z-4)

06.09-065 Wells, D. Vanicek, P.
LEAST SQUARES SPECTRAL ANALYSIS.
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-R-78-8, December 1978.
44 p.

06.09-066 Lively, R.
CURRENT METER AND METEOROLOGICAL
OBSERVATIONS ON THE SCOTIAN
SHELF, DEC. 75 TO JAN. 78, 1,
DEC. 75 TO DEC. 76.
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-D-79-1, January 1979.
289 p.

06.09-067 Lazier, J.
MOORED CURRENT METER DATA FROM THE
LABRADOR SEA (1977-78).
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-D-79-3, March 1979.
120 p.

06.09-068 Levy, E.
CONCENTRATION OF PETROLEUM RESIDUES
IN THE WATERS AND SEDIMENTS OF
BAFFIN BAY AND THE EASTERN
CANADIAN ARCTIC - 1977.
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia, Report
Series BI-R-79-3, January 1979.
40 p.

06.09-069 Harrison, W. Renger, E.
Eppley, R.
CONTROLLED ECOSYSTEM POLLUTION EXPERIMENT:
EFFECT OF MERCURY ON
ENCLOSED WATER COLUMNS. VII.
INHIBITION OF NITROGEN ASSIMILATION
AND AMMONIA REGENERATION BY
PLANKTON IN SEAWATER SAMPLES.
Bedford Institute of Oceanography,
Dartmouth, Nova Scotia. Reprint
from Marine Science Communications,
Vol. 4, No. 1, 1978.
p. 13-22.

06.09-070
BIENNIAL REVIEW, 1977 AND 1978.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, 1979. 249 p.

06.09-071
REVUE DES TRAVAUX DE L'INSTITUT OCEANOGRAPHIQUE DE BEDFORD.
COLLECTED CONTRIBUTIONS OF THE BEDFORD INSTITUTE OF OCEANOGRAPHY.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Vol. 7, 1974. 690 p.

06.09-071 .1
Harris, I. Jollymore, P.
ICEBERG FURROW MARKS ON THE CONTINENTAL SHELF NORTHEAST OF BELLE ISLE, NEWFOUNDLAND.
Its Contribution No. 374. p. 1-10.

06.09-071 .2
King, L. MacLean, B. Fader, G.
UNCONFORMITIES ON THE SCOTIAN SHELF.
Its Contribution No. 387. p. 11-22.

06.09-071 .3
Hassan, E. El Sabh, M.
CHANGE IN THE CURRENT REGIME IN THE SUEZ CANAL AFTER CONSTRUCTION OF ASWAN HIGH DAM.
Its Contribution No. 397. p. 44-45.

06.09-071 .4
Rashid, M.
ABSORPTION OF METALS ON SEDIMENTARY AND PEAT HUMIC ACIDS.
Its Contribution No. 412. p. 86-94.

06.09-071 .5
Rashid, M.
DEGRADATION OF BUNKER C OIL UNDER DIFFERENT COASTAL ENVIRONMENTS OF CHEDABUCTO BAY, NOVA SCOTIA.
Its Contribution No. 413. p. 95-102.

06.09-071 .6
Schafer, C.
THE MID-ATLANTIC RIDGE NEAR 45°N. XXII. SEDIMENTARY DEPOSITION AND LITHOGENESIS ON MID-ATLANTIC RIDGE MOUNTAIN TOPS.
Its Contribution No. 414. p. 103-113.

06.09-071 .7
Bewers, J. Macaulay, I. Sundby, B.
TRACE METALS IN THE WATERS OF THE GULF OF ST. LAWRENCE.
Its Contribution No. 415. p. 114-125.

06.09-071 .8
Watts, A.
A GRAVITY SURVEY OF THE CONTINENTAL SHELF SOUTH OF CAPE SABLE, NOVA SCOTIA.
Its Contribution No. 423. p. 146-151.

06.09-071 .9
Watts, A. Haworth, R.
GEOLOGICAL INTERPRETATION OF BOUGUER ANOMALY AND MAGNETIC ANOMALY MAPS EAST OF THE MAGDALEN ISLANDS, SOUTHERN GULF OF ST. LAWRENCE.
Its Contribution No. 424. p. 152-163.

06.09-071 .10
Addison, R. Ackman, R.
REMOVAL OF ORGANOCHLORINE PESTICIDES AND POLYCHLORINATED BIPHENYLS FROM MARINE OILS DURING REFINING AND HYDROGENATION FOR EDIBLE USE.
Its Contribution No. 426. p. 164-166.

06.09-071 .11
Banke, E. Smith, S.
MEASUREMENTS OF TOWING DRAG ON SMALL ICEBERGS.
Its Contribution No. 430. p. 180-182.

06.09-071 .12
Keen, C. Keen, M. Ross, D. Lack, M.
BAFFIN BAY: SMALL OCEAN BASIN FORMED BY SEA-FLOOR SPREADING.
Its Contribution No. 433. p. 183-202.

06.09-071 .13
Poulet, S.
SEASONAL GRAZING OF *PSEUDOCALANUS MINUTUS* ON PARTICLES.
Its Contribution No. 435. p. 203-218.

06.09-071 .14
Vilks, G. Rashid, M. van der Linden, W.
METHANE IN RECENT SEDIMENTS OF THE LABRADOR SHELF.
Its Contribution No. 438. p. 225-232.

06.09-071 .15
Williams, G. Jansa, L. Clark, D. Ascoli, P.
STRATIGRAPHY OF THE SHELL NASKAPI N-30 WELL, SCOTIAN SHELF, EASTERN CANADA.
Its Contribution No. 439. p. 233-247.

06.09-071 .16
Sundby, B.
DISTRIBUTION AND TRANSPORT OF SUSPENDED PARTICULATE MATTER IN THE GULF OF ST. LAWRENCE.
Its Contribution No. 440. p. 248-264.

06.09-071 .17
Pelletier, B. Buckley, D.
THE DEVELOPMENT OF ENVIRONMENTAL

AVAILABLE

MARINE GEOLOGY AT THE BEDFORD INSTITUTE OF OCEANOGRAPHY.
Its Contribution No. 441. p. 265-309.

06.09-071 .18
Pelletier, B.
SEDIMENTARY TEXTURES AND RELATIVE ENTROPY AND THEIR RELATIONSHIP TO THE HYDRODYNAMIC ENVIRONMENT, BAY OF FUNDY SYSTEM.
Its Contribution No. 443. p. 340-358.

06.09-071 .19
Harris, I.
ICEBERG MARKS ON THE LABRADOR SHELF.
Its Contribution No. 444. p. 359-363.

06.09-071 .20
Schafer, C. Cole, F.
DISTRIBUTIONS OF BENTHONIC FORAMINIFERA: THEIR USE IN DELIMITING LOCAL NEARSHORE ENVIRONMENTS.
Its Contribution No. 445. p. 364-369.

06.09-071 .21
Vilks, G.
THE DISTRIBUTION OF PLANKTONIC FORAMINIFERA IN THE SEDIMENTS AND WATER OF THE NORTHWEST PASSAGE AND NORTHERN BAFFIN BAY: A TOOL FOR PALEOOCEANOGRAPHIC SYNTHESIS.
Its Contribution No. 446. p. 370-382.

06.09-071 .22
Rashid, M.
HUMIC COMPOUNDS OF THE SEDIMENTARY ENVIRONMENT: THEIR CHEMICAL NATURE AND GEOCHEMICAL SIGNIFICANCE.
Its Contribution No. 447. p. 383-392.

06.09-071 .23
Buckley, D. Owens, C. Schafer, C. Vilks, G. Cranston, R. Rashid, M. Wagner, F. Walker, D.
CANSO STRAIT AND CHEDABUCTO BAY: A MULTIDISCIPLINARY STUDY OF THE IMPACT OF MAN ON THE MARINE ENVIRONMENT.
Its Contribution No. 448. p. 393-420.

06.09-071 .24
Haworth, R.
GRAVITY AND MAGNETIC NATURAL RESOURCE MAPS (1972), OFFSHORE EASTERN CANADA. PHILOSOPHY AND TECHNIQUE IN PREPARATION BY COMPUTER.
Its Contribution No. 453. p. 424-441.

06.09-071 .25
Conover, R. Lalli, C.
FEEDING AND GROWTH IN *CLIONE LIMACINA* (PHIPPS), A PTEROPOD MOLLUSC. II. ASSIMILATION, METABOLISM, AND GROWTH EFFICIENCY.
Its Contribution No. 462. p. 492-515.

06.09-071 .26
Laycock, R.
THE DETRITAL FOOD CHAIN BASED ON SEAWEEDS. 1. BACTERIA ASSOCIATED WITH THE SURFACE OF *LAMINARIA* FRONDS.
Its Contribution No. 463. p. 516-524.

06.09-071 .27
Gordon, D. Keizer, P. Dale, J.
ESTIMATES USING FLUORESCENCE SPECTROSCOPY OF THE PRESENT STATE OF PETROLEUM HYDROCARBON CONTAMINATION IN THE WATER COLUMN OF THE NORTHWEST ATLANTIC OCEAN.
Its Contribution No. 468. p. 526-536.

06.09-071 .28
Keen, C.
SOME GEOPHYSICAL MEASUREMENTS ON THE NORTHERN SHELF OF BAFFIN BAY.
Its Contribution No. 469. p. 537-548.

06.09-071 .29
Cochrane, N. Srivastava, S.
TIDAL INFLUENCE ON ELECTRIC AND MAGNETIC FIELDS RECORDED AT COASTAL SITES IN NOVA SCOTIA, CANADA.
Its Contribution No. 470. p. 549-559.

06.09-071 .30
Keen, C. Keen, M.
THE CONTINENTAL MARGINS OF EASTERN CANADA AND BAFFIN BAY.
Its Contribution No. 471. p. 560-568.

06.09-071 .31
Conover, R.
PRODUCTION IN MARINE PLANKTONIC COMMUNITIES.
Its Contribution No. 472. p. 569-574.

06.09-071 .32
Gordon, D. Sutcliffe, W.
FILTRATION OF SEAWATER USING SILVER FILTERS FOR PARTICULATE NITROGEN AND CARBON ANALYSIS.
Its Contribution No. 486. p. 590-595.

06.09-071 .33
Bowden, K. Krauel, D. Lewis, R.
SOME FEATURES OF TURBULENT DIFFU-

AVAILABLE

SION FROM A CONTINUOUS SOURCE AT SEA.
Its Contribution No. 491. p. 605-619.

06.09-071 .34 Dickie, L.
PROBLEMS OF PREDICTION IN MARINE ECOSYSTEMS.
Its Contribution No. 508. p. 620-625.

06.09-071 .35 Fitzgerald, R. Gordon, D. Cranston, R.
TOTAL MERCURY IN SEA WATER IN THE NORTHWEST ATLANTIC OCEAN.
Its Contribution No. 540. p. 626-631.

06.09-071 .36 Gordon, D. Keizer, P. Prouse, M.
LABORATORY STUDIES OF THE ACCOMMODATION OF SOME CRUDE AND RESIDUAL FUEL OILS IN SEA WATER.
Its Contribution No. 541. p. 632-639.

06.09-071 .37 Hargrave, B. Phillips, G.
ADSORPTION OF ^{14}C-DDT TO PARTICLE SURFACES.
Its Contribution No. 571. p. 644-650.

06.09-071 .38 Kranck, K.
THE ROLE OF FLOCCULATION IN THE TRANSPORT OF PARTICULATE POLLUTANTS IN THE MARINE ENVIRONMENT.
Its Contribution No. 591. p. 669-675.

06.09-071 .39 Cranston, R.
GEOCHEMICAL INTERACTION IN THE RECENTLY INDUSTRIALIZED STRAIT OF CANSO.
Its Contribution No. 625. p. 682-690.

06.09-072 REVUE DES TRAVAUX DE L'INSTITUT OCEANOGRAPHIQUE DE BEDFORD, PARTIE 1.
COLLECTED CONTRIBUTIONS OF THE BEDFORD INSTITUTE OF OCEANOGRAPHY, PART 1.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Vol. 8, 1975. 619 p.

06.09-072 .1 Hassan, E.
SOME EFFECTS OF RIVER REGULATION ON MARGINAL SEAS.
Its Contribution No. 436. p. 1-12.

06.09-072 .2 Srivastava, S. Folinsbee, R.
MEASUREMENT OF VARIATIONS IN THE TOTAL GEOMAGNETIC FIELD AT SEA OFF NOVA SCOTIA.
Its Contribution No. 449. p. 13-22.

06.09-072 .3 Brown, J. Rashid, M.
GEOTECHNICAL PROPERTIES OF NEARSHORE SEDIMENTS OF CANSO STRAIT, NOVA SCOTIA.
Its Contribution No. 451. p. 23-36.

06.09-072 .4 Prakash, A. Jenson, A. Rashid, M.
HUMIC SUBSTANCES AND AQUATIC PRODUCTIVITY.
Its Contribution No. 459. p. 37-46.

06.09-072 .5 Sameoto, D.
TIDAL AND DIURNAL EFFECTS ON ZOOPLANKTON SAMPLE VARIABILITY IN A NEARSHORE MARINE ENVIRONMENT.
Its Contribution No. 465. p. 47-67.

06.09-072 .6 van der Linden, W.
MESOZOIC AND CAINOZOIC OPENING OF THE LABRADOR SEA, THE NORTH ATLANTIC AND THE BAY OF BISCAY.
Its Contribution No. 466. p. 68-72.

06.09-072 .7 Barret, D. Keen, C.
LINEATIONS IN THE MAGNETIC QUIET ZONE OF THE NORTH-WEST ATLANTIC.
Its Contribution No. 474. p. 73-75.

06.09-072 .8 Rashid, M. Vilks, G. Leonard, J.
GEOLOGICAL ENVIRONMENT OF A METHANE-RICH RECENT SEDIMENTARY BASIN IN THE GULF OF ST. LAWRENCE.
Its Contribution No. 475. p. 76-89.

06.09-072 .9 Needler, G. Heath, R.
DIFFUSION COEFFICIENTS CALCULATED FROM THE MEDITERRANEAN SALINITY ANOMALY IN THE NORTH ATLANTIC OCEAN.
Its Contribution No. 476. p. 90-99.

06.09-072 .10 Kranck, K.
SEDIMENT DEPOSITION FROM FLOCCULATED SUSPENSIONS.
Its Contribution No. 479. p. 123-135.

06.09-072 .11 Rashid, M. Brown, J.
INFLUENCE OF MARINE ORGANIC COMPOUNDS ON THE ENGINEERING PROPERTIES OF A REMOULDED SEDIMENT.
Its Contribution No. 481. p. 145-158.

06.09-072 .12 King, L. Hyndman, R. Keen, C.
GEOLOGICAL DEVELOPMENT OF THE CONTINENTAL MARGIN OF ATLANTIC CANADA.

Its Contribution No. 482. p. 159-168.

06.09-072 .13
Sameoto, D. Darrow, D. Guildford, S.
DDT RESIDUES IN EUPHAUSIIDS IN THE UPPER ESTUARY OF THE GULF OF ST. LAWRENCE.
Its Contribution No. 484. p. 186-190.

06.09-072 .14
Smith, S. Banke, E.
VARIATION OF THE SEA SURFACE DRAG COEFFICIENT WITH WIND SPEED.
Its Contribution No. 488. p. 191-199.

06.09-072 .15
Fillon, R.
DEGLACIATION OF THE LABRADOR CONTINENTAL SHELF.
Its Contribution No. 490. p. 200-201.

06.09-072 .16
Loring, D.
SURFICIAL GEOLOGY OF THE GULF OF ST. LAWRENCE.
Its Contribution No. 492. p. 202-225.

06.09-072 .17
Mayzaud, P. Martin, J.
SOME ASPECTS OF THE BIOCHEMICAL AND MINERAL COMPOSITION OF MARINE PLANKTON.
Its Contribution No. 493. p. 226-239.

06.09-072 .18
van der Linden, W.
CRUSTAL ATTENUATION AND SEA-FLOOR SPREADING IN THE LABRADOR SEA.
Its Contribution No. 494. p. 240-254.

06.09-072 .19
Hassan, E. El-Sabh, M.
CIRCULATION AND SALINITY DISTRIBUTION IN THE SOUTHERN PART OF THE SUEZ CANAL.
Its Contribution No. 497. p. 265-269.

06.09-072 .20
Tan, F. Walton, A.
THE APPLICATION OF STABLE CARBON ISOTOPE RATIOS AS WATER QUALITY INDICATORS IN COASTAL AREAS OF CANADA.
Its Contribution No. 498. p. 270-282.

06.09-072 .21
Tan, F. Pearson, G.
STABLE CARBON ISOTOPE RATIOS AS WATER QUALITY INDICATORS.
Its Contribution No. 499. p. 283-289.

06.09-072 .22
Vilks, G.
COMPARISON OF *GLOBOROTALIA PACHYDERMA* (EHRENBERG) IN THE WATER COLUMN AND SEDIMENTS OF THE CANADIAN ARCTIC.
Its Contribution No. 503. p. 315-327.

06.09-072 .23
Elliott, J. Oakey, N.
HORIZONTAL COHERENCE OF TEMPERATURE MICROSTRUCTURE.
Its Contribution No. 505. p. 328-337.

06.09-072 .24
Webster, T. Paranjape, M. Mann, K.
SEDIMENTATION OF ORGANIC MATTER IN ST. MARGARET'S BAY, NOVA SCOTIA.
Its Contribution No. 507. p. 341-349.

06.09-072 .25
Loring, D.
MERCURY IN THE SEDIMENTS OF THE GULF OF ST. LAWRENCE.
Its Contribution No. 509. p. 350-370.

06.09-072 .26
Haworth, H. MacIntyre, J.
THE GRAVITY AND MAGNETIC FIELDS OF ATLANTIC OFFSHORE CANADA.
Its Contribution No. 511. p. 379-404.

06.09-072 .27
Hargrave, R. Phillips, G.
ESTIMATES OF OIL IN AQUATIC SEDIMENTS BY FLUORESCENCE SPECTROSCOPY.
Its Contribution No. 512. p. 405-427.

06.09-072 .28
Rantala, R. Loring, D.
MULTI-ELEMENT ANALYSIS OF SILICATE ROCKS AND MARINE SEDIMENTS BY ATOMIC ABSORPTION SPECTROPHOTOMETRY.
Its Contribution No. 517. p. 442-445.

06.09-072 .29
Darrow, D. Harding, G.
ACCUMULATION AND APPARENT ABSENCE OF DDT METABOLISM BY MARINE COPEPODS *CALANUS* SPP., IN CULTURE.
Its Contribution No. 521. p. 492-496.

06.09-072 .30
Vilks, G. Schafer, C. Walker, D.
THE INFLUENCE OF A CAUSEWAY ON OCEANOGRAPHY AND FORAMINIFERA IN THE STRAIT OF CANSO, NOVA SCOTIA.
Its Contribution No. 522. p. 497-513.

06.09-072 .31
Schafer, C. Wagner, F. Ferguson, C.
OCCURRENCE OF FORAMINIFERA, MOLLUSCS, AND OSTRACODS ADJACENT TO THE INDUSTRIALIZED SHORELINE OF CANSO STRAIT, NOVA SCOTIA.
Its Contribution No. 524. p. 514-531.

06.09-072 .32
Loncarevic, B.
MINERAL RESOURCES FROM THE DEEP OCEAN - H.M.S. CHALLENGER AND NOW.
Its Contribution No. 525. p. 532-547.

06.09-072 .33
Jansa, L. Wade, J.
PALEOGEOGRAPHY AND SEDIMENTATION IN THE MESOZOIC AND CENOZOIC, SOUTHEASTERN CANADA.
Its Contribution No. 527. p. 556-579.

06.09-072 .34
Grant, A.
GEOPHYSICAL RESULTS FROM THE CONTINENTAL MARGIN OFF SOUTHERN BAFFIN ISLAND.
Its Contribution No. 528. p. 580-600.

06.09-072 .35
Haworth, R.
THE DEVELOPMENT OF ATLANTIC CANADA AS A RESULT OF CONTINENTAL COLLISION - EVIDENCE FROM OFFSHORE GRAVITY AND MAGNETIC DATA.
Its Contribution No. 529. p. 601-619.

06.09-073
REVUE DES TRAVAUX DE L'INSTITUT OCEANOGRAPHIQUE DE BEDFORD, PARTIE 2.
COLLECTED CONTRIBUTIONS OF THE BEDFORD INSTITUTE OF OCEANOGRAPHY, PART 2.
Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Vol. 8, 1975. p. 620-1157.

06.09-073 .1
Howie, R. Barss, M.
PALEOGEOGRAPHY AND SEDIMENTATION IN THE UPPER PALEOZOIC, EASTERN CANADA.
Its Contribution No. 530. p. 620-632.

06.09-073 .2
Gradstein, F. Williams, G. Jenkins, W. Ascoli, P.
MESOZOIC AND CENOZOIC STRATIGRAPHY OF THE ATLANTIC CONTINENTAL MARGIN, EASTERN CANADA.
Its Contribution No. 531. p. 633-661.

06.09-073 .3
Grant, A.
STRUCTURAL MODES OF THE WESTERN MARGIN OF THE LABRADOR SEA.
Its Contribution No. 553. p. 719-733.

06.09-073 .4
Haworth, R.
PALEOZOIC CONTINENTAL COLLISION IN THE NORTHERN APPALACHIANS IN LIGHT OF GRAVITY AND MAGNETIC DATA IN THE GULF OF ST. LAWRENCE.
Its Contribution No. 554. p. 734-743.

06.09-073 .5
Hardy, I.
LITHOSTRATIGRAPHY OF THE BANQUEREAU FORMATION ON THE SCOTIAN SHELF.
Its Contribution No. 555. p. 744-755.

06.09-073 .6
Howie, R. Barss, M.
UPPER PALEOZOIC ROCKS OF THE ATLANTIC PROVINCES, GULF OF ST. LAWRENCE AND ADJACENT CONTINENTAL SHELF.
Its Contribution No. 556. p. 756-771.

06.09-073 .7
Jansa, L. Wade, J.
GEOLOGY OF THE CONTINENTAL MARGIN OFF NOVA SCOTIA AND NEWFOUNDLAND.
Its Contribution No. 557. p. 772-826.

06.09-073 .8
Keen, C. Keen, M. Barrett, D. Heffler, D.
SOME ASPECTS OF THE OCEAN-CONTINENT TRANSITION AT THE CONTINENTAL MARGIN OF EASTERN NORTH AMERICA.
Its Contribution No. 558. p. 827-835.

06.09-073 .9
King, L. MacLean, B.
STRATIGRAPHIC INTERPRETATION OF THE CENTRAL GRAND BANKS FROM HIGH-RESOLUTION SEISMIC REFLECTION PROFILES.
Its Contribution No. 559. p. 836-846.

06.09-073 .10
King, L.
GEOSYNCLINAL DEVELOPMENT OF THE CONTINENTAL MARGIN SOUTH OF NOVA SCOTIA AND NEWFOUNDLAND.
Its Contribution No. 560. p. 847-854.

06.09-073 .11
Monahan, D. Macnab, R.
MACRO- AND MESO-MORPHOLOGY OF FLEMISH CAP, FLEMISH PASS, AND THE NORTH-EASTERN GRAND BANKS OF NEWFOUNDLAND.
Its Contribution No. 561. p. 855-864.

06.09-073 .12
van der Linden, W. Srivastava, S.
THE CRUSTAL STRUCTURE OF THE CONTINENTAL MARGIN OFF CENTRAL LABRADOR.
Its Contribution No. 562. p. 865-878.

06.09-073 .13
Williams, G.
DINOFLAGELLATE AND SPORE STRATIGRAPHY OF THE MESOZOIC-CENOZOIC, OFFSHORE EASTERN CANADA.
Its Contribution No. 565. p. 879-933.

06.09-073 .14
Pelletier, B. Ross, D. Keen, C. Keen, M.
GEOLOGY AND GEOPHYSICS OF BAFFIN BAY.
Its Contribution No. 567. p. 934-945.

06.09-073 .15
Hargrave, B.
THE IMPORTANCE OF TOTAL AND MIXED-LAYER DEPTH IN THE SUPPLY OF ORGANIC MATERIAL TO BOTTOM COMMUNITIES.
Its Contribution No. 569. p. 946-954.

06.09-073 .16
Sameoto, D.
A KRILL FISHERY IN THE GULF OF ST. LAWRENCE.
Its Contribution No. 574. p. 963-964.

06.09-073 .17
Platt, T.
THE PHYSICAL ENVIRONMENT AND SPATIAL STRUCTURE OF PHYTOPLANKTON POPULATIONS.
Its Contribution No. 576. p. 965-973.

06.09-073 .18
Jackson, R. Keen, C. Keen, M.
SEISMIC STRUCTURE DF THE CONTINENTAL MARGINS AND OCEAN BASINS OF SOUTHEASTERN CANADA.
Its Contribution No. 580. p. 985-1002.

06.09-073 .19
McBean, G. Elliott, J.
THE VERTICAL TRANSPORTS OF KINETIC ENERGY BY TURBULENCE AND PRESSURE IN THE BOUNDARY LAYER.
Its Contribution No. 581. p. 1003-1016.

06.09-073 .20
Wagner, F.
MOLLUSCA OF THE STRAIT OF CANSO AREA.
Its Contribution No. 582. p. 1017-1048.

06.09-073 .21
Wroblewski, J. O'Brien, J. Platt, T.
ON THE PHYSICAL AND BIOLOGICAL SCALES OF PHYTOPLANKTON PATCHINESS IN THE OCEAN.
Its Contribution No. 585. p. 1049-1063.

06.09-073 .22
Wells, P. Keizer, P.
EFFECTIVENESS AND TOXICITY OF AN OIL DISPERSANT IN LARGE OUTDOOR SALT WATER TANKS.
Its Contribution No. 586. p. 1064-1068.

06.09-073 .23
Platt, T. Subba Rao, D.
PRIMARY PRODUCTION OF MARINE MICROPHYTES.
Its Contribution No. 594. p. 1069-1100.

06.09-073 .24
Elliott, J.
THE MEASUREMENT OF PRESSURE FLUCTUATIONS IN THE ATMOSPHERIC BOUNDARY LAYER.
Its Contribution No. 598. p. 1101-1103.

06.10
CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES

06.10-002
Miller, H. Deutsch, E.
THE BOUGUER ANOMALY FIELD OF THE NOTRE DAME BAY AREA, NEWFOUNDLAND, WITH MAP: NO. 163 - NOTRE DAME BAY.
Department of Energy, Mines and Resources, Gravity Map Series, No. 163, 1978. 6 p.

06.15
CANADA. DEPARTMENT OF THE ENVIRONMENT, MARINE SCIENCES DIRECTORATE

06.15-015
Keeley, J.
COMPUTER PLOTTING ROUTINES FOR THE BAY OF FUNDY TIDAL POWER PROJECT.
Department of the Environment, Marine Sciences Directorate, Technical Report No. 5, 1976. 103 p.

06.17 CANADA. DEPARTMENT OF THE ENVIRONMENT, INSTITUTE OF OCEAN SCIENCES, PATRICIA BAY

06.17-044 Giovando, L.
OBSERVATIONS OF SEAWATER TEMPERATURE AND SALINITY AT BRITISH COLUMBIA SHORE STATIONS 1976.
Department of the Environment, Institute of Ocean Sciences, Patricia Bay, Pacific Marine Science Report 78-12, Unpublished Manuscript. 111 p. (WDCA-206.8)

07 CHILE

07.03 CHILE. INSTITUTO ANTARTICO CHILENO, SANTIAGO

07.03-013 REVISTA DE DIFUSION, (10), 1977.
Instituto Antartico Chileno, Santiago. 74 p.

07.03-014 SERIE CIENTIFICA 5(1), 1977.
Instituto Antartico Chileno, Santiago. 99 p.

07.03-014 .1 Hermosilla, J.
CONTRIBUCION AL CONOCIMIENTO DE LOS DINOFLAGELADOS Y TINTINIDOS DE LA ANTARTICA. II. PLANCTON COLECTADO EN BAHIA FOSTER, DICIEMBRE DE 1970.
CONTRIBUTION TO THE STUDY OF DINOFLAGELLATES AND TINTINIDS IN THE ANTARCTIC. II. PLANKTON COLLECTED IN THE FOSTER BAY, DECEMBER 1970.
Its p. 17-34.

07.03-014 .2 Moreno, C. Zamorano, J. Duarte, W.
DISTRIBUCION Y SEGRECACION ESPACIAL DE LAS POBLACIONES DE PECES EN BAHIA SOUTH (ISLA DOUMER, ANTARTICA).
SPATIAL DISTRIBUTION AND SEPARATION OF THE FISH POPULATIONS IN SOUTH BAY (DOUMER ISLAND, ANTARCTICA).
Its p. 45-58.

07.03-014 .3 Jaramillo, E.
AEGA ANTARCTICA HODGSON Y PLAKARTHRIUM TYPICUM CHILTON, EN BAHIA SOUTH, ANTARTICA CHILENA (CRUSTACEA, ISOPODA).
AEGA ANTARCTICA HODGSON AND PLAKARTHRIUM TYPICUM CHILTON, IN SOUTH BAY, CHILEAN ANTARCTICA (CRUSTACEA, ISOPODA).
Its p. 59-64.

11 FINLAND

11.01 FINLAND. INSTITUTE OF MARINE RESEARCH

11.01-056 MERENTUTKIMUSLAITOKSEN JULKAISU HAVSFORSKNINGSINSTITUTETS SKRIFT, (243), 1978.
Institute of Marine Research, No. 243. 76 p.

11.01-056 .1 Joffre, S.
STUDIES OF THE WINTER-TIME BOUNDARY LAYER OVER THE BALTIC SEA BASED ON PILOT BALLOON SOUNDINGS.
Its p. 3-62.

11.01-056 .2 Larsson, U. Norling, L. Carlberg, S. Loof, S. Tolstoy, A. von Brockl, K. Elizarjeva, V. Kaiser, W. Lassig, J. Makinen, I. Melvasalo, T.
INTERCALIBRATION OF METHODS FOR CHLOROPHYLL MEASUREMENTS APPLIED IN THE BALTIC SEA.
Its p. 63-76.

11.01-057 PROCEEDINGS OF THE FINNISH-SWEDISH SEMINAR ON THE GULF OF BOTHNIA, VAASA, FINLAND, MARCH 8-9, 1978.
Institute of Marine Research, Finnish Marine Research, No. 244, 1978. 237 p.

11.01-057 .1 Bostrom, K. Burman, J. Bostrom, B. Ponter, C. Brandlof, S. Alm, B.
GEOCHEMISTRY, MINERALOGY AND ORIGIN OF THE SEDIMENTS IN THE GULF OF BOTHNIA.
Its p. 8-35.

11.01-057 .2 Niemisto, L. Tervo, V. Voipio, A.
STORAGE OF IRON AND PHOSPHORUS IN THE SEDIMENTS OF THE BOTHNIAN SEA.
Its p. 36-41.

11.01-057 .3 Kullenberg, G.
PRELIMINARY RESULTS OF NEAR BOTTOM CURRENT MEASUREMENTS IN THE BOTHNIAN SEA.
Its p. 42-51.

11.01-057.4 Alenius, P. Malkki, P.
SOME RESULTS FROM THE CURRENT MEASUREMENTS PROJECT OF THE PORI-RAUMA REGION.
Its p. 52-63.

11.01-057.5 Pietikainen, S. Niemi, A. Tulkki, P. Aurimaa, K.
MEAN VALUES AND TRENDS OF PHYSICAL AND CHEMICAL PROPERTIES IN THE GULF OF BOTHNIA 1962-1975.
Its p. 64-75.

11.01-057.6 Pitkanen, H.
THE WINTERTIME TRENDS IN SOME PHYSICAL AND CHEMICAL PARAMETERS IN THE GULF OF BOTHNIA 1966-1977.
Its p. 73-83.

11.01-057.7 Makela, K.
OXYGEN BALANCE FOR THE GULF OF BOTHNIA IN VERTICALLY OPEN SYSTEM.
Its p. 84-100.

11.01-057.8 Lassig, J. Leppanen, J. Niemi, A. Tamelander, G.
PHYTOPLANKTON PRIMARY PRODUCTION IN THE GULF OF BOTHNIA IN 1972-1975 AS COMPARED WITH OTHER PARTS OF THE BALTIC SEA.
Its p. 101-115.

11.01-057.9 Ackefors, H. Hernroth, L. Lindahl, O. Wulff, F.
ECOLOGICAL PRODUCTION STUDIES OF THE PHYTOPLANKTON AND ZOOPLANKTON IN THE GULF OF BOTHNIA.
Its p. 116-126.

11.01-057.10 Valtonen, T. Alasaarela, E. Kankaala, P. Kaski, M.
THE PLANKTON COMMUNITY AND PHYTOPLANKTON-ZOOPLANKTON RELATIONSHIPS IN THE NORTHERN BOTHNIAN BAY.
Its p. 127-136.

11.01-057.11 Andersin, A. Lassig, J. Parkkonen, L. Sandler, H.
LONG-TERM FLUCTUATIONS OF THE SOFT BOTTOM MACROFAUNA IN THE DEEP AREAS OF THE GULF OF BOTHNIA 1954-1974; WITH SPECIAL REFERENCE TO PONTOPOREIA AFFINIS LINDSTROM (AMPHIPODA).
Its p. 137-144.

11.01-057.12 Enderlein, O.
AN ATTEMPT TO ESTIMATE THE BIOMASS OF CISCO (COREGONUS ALBULA L.) IN THE NORRBOTTEN PART OF THE GULF OF BOTHNIA FROM TRAWL DATA FOR OCTOBER.
Its p. 145-152.

11.01-057.13 Wartiovaara, J.
RIVER INPUT OF DISSOLVED SUBSTANCES INTO THE GULF OF BOTHNIA IN FINLAND.
Its p. 153-157.

11.01-057.14 Asplund, L.
THE INPUTS OF SUBSTANCES TO THE GULF OF BOTHNIA FROM THE COAST OF SWEDEN AND FROM THE ATMOSPHERE IN 1976.
Its p. 158-164.

11.01-057.15 Haverinen, A. Vuoristo, H.
DIRECT WASTEWATER LOAD INTO THE GULF OF BOTHNIA FROM THE FINNISH COAST.
Its p. 165-172.

11.01-057.16 Alasaarela, E. Myllymaa, U.
INVESTIGATIONS INTO THE DISPERSAL OF RIVER AND WASTE WATERS IN THE NORTHEASTERN PART OF THE BOTHNIAN BAY IN 1975-1977.
Its p. 173-182.

11.01-057.17 Jokinen, S.
THE STATE OF THE SEA OFF KOKKOLA AND PIETARSAARI (BOTHNIAN BAY)
Its p. 183-190.

11.01-057.18 Sevola, P.
THE NUTRIENT CONTENTS OFF THE COAST OF FINLAND IN THE NORTHERN BOTHNIAN BAY.
Its p. 191-197.

11.01-057.19 Isotalo, I. Hakkila, K.
THE LOAD AND QUALITY IN THE COASTAL WATERS OF THE ARCHIPELAGO SEA AND THE SOUTHERN BOTHNIAN SEA.
Its p. 198-214.

11.01-057.20 Tervo, V.
SOME PRELIMINARY RESULTS OF THE DETERMINATION OF OIL BY FLUORESCENCE SPECTROSCOPY IN THE GULF OF BOTHNIA AND THE GULF OF FINLAND.
Its p. 215-218.

11.01-057.21 Miettinen, V. Verta, M.
ON THE HEAVY METALS AND CHLORINATED HYDROCARBONS IN THE GULF OF BOTHNIA IN FINLAND.
Its p. 219-226.

AVAILABLE

11.01-057 Olsson, M.
.22 BIOACCUMULATING SUBSTANCES - MAINLY DDT AND PCB - IN BIOTA IN THE GULF OF BOTHNIA.
Its p. 227-237.

11.01-058 JAATALVET 1971-75 SUOMEN MERIALUEILLA.
ICE WINTERS 1971-75 ALONG THE FINNISH COAST.
Institute of Marine Research, Finnish Marine Research, No. 245, 1978. 63 p.

11.03 FINLAND. FINNISH GAME AND FISHERIES RESEARCH INSTITUTE

11.03-001 TIEDONANTOJA, (12), 1978.
BULLETIN, (12), 1978.
Finnish Game and Fisheries Research Institute. 61 p.

11.03-002 TIEDONANTOJA, (13), 1979.
BULLETIN, (13), 1979.
Finnish Game and Fisheries Research Institute. 57 p.

11.03-002 Sjoblom, V. Niskanen, P.
.1 Parmanne, R.
CATCH QUOTAS FOR HERRING AND SPRAT IN 1979.
Its p. 13-16.

11.03-002 Sjoblom, V. Parmanne, R.
.2 Lehtonen, H.
CHANGE IN TRAP NET FISHING FOR BALTIC HERRING OFF THE COAST OF HELSINKI AND ESPOO IN 1950-1978.
Its p. 21-28.

11.03-002 Lehtonen, H. Sundman, K.
.3 THE SUITABILITY OF SEA TROUT FOR THE STOCKING REQUIRED OF THE TITANIUM DIOXIDE PLANT, KEMIRA OY.
Its p. 29-36.

12 TAIWAN

12.02 TAIWAN. INSTITUTE OF OCEANOGRAPHY, NATIONAL TAIWAN UNIVERSITY

12.02-007 ACTA OCEANOGRAPHICA TAIWANICA.
Institute of Oceanography, National Taiwan University, No. 8, December 1978. 194 p.

12.02-007 Yen, T.
.1 GEOLOGIC RELATIONS BETWEEN NORTHERN TAIWAN AND SOUTHERN RYUKYU ISLANDS.
Its p. 1-21.

12.02-007 Chingchang, B.
.2 TAIWAN VIS-A-VIS NEW GUINEA: A COMPARISON OF THEIR CONTINENT-ARC COLLISIONS.
Its p. 22-42.

12.02-007 Soong, K.
.3 ON THE GENESIS OF THE BLACK MONAZITE FROM TAIWAN.
Its p. 43-62.

12.02-007 Huh, C. Chen, J.
.4 GEOCHEMISTRY OF DACITES FROM KEELUNGTAO, NORTHERN TAIWAN.
Its p. 63-79.

12.02-007 Jeng, W.
.5 HYDROCARBONS IN THE SURFACE SEDIMENTS OF NORTHERN TAIWAN STRAIT.
Its p. 80-86.

12.02-007 Lee, C. Wang, S. Kuo, C. Jan, Y.
.6 Hwang, P. Tseng, K.
AN ECOLOGICAL STUDY OF THE KAOPING ESTUARY.
Its p. 87-97.

12.02-007 Yin, F.
.7 A NEW METHOD FOR TIDAL CURRENT PREDICTION.
Its p. 98-108.

12.02-007 Liu, H. Lai, H. Yeh, S.
.8 GENERAL REVIEW OF DEMERSAL FISH RESOURCES IN THE SUNDA SHELF AND THE AUSTRALIAN WATERS.
Its p. 109-140.

12.02-007 Lin, L. Lin, H. Cheng, Y.
.9 THE OCCURRENCE AND CHARACTERISTICS OF MICROBIAL INDICATORS IN THE ESTUARINE ECOSYSTEM OF TA-TU CHI OF TAIWAN.
Its p. 141-150.

12.02-007 Yang, R.
.10 POPULATION STUDY OF FRIGATE TUNA (*AUXIS THAZARD*) IN THE WATERS AROUND TAIWAN PART II. STOMACH CONTENTS ANALYSIS.
Its p. 151-171.

12.02-007 Lee, T.
.11 SPECULATION ON THE OIL AND GAS SOURCE BEDS FROM THE GEOTHERMAL VIEWPOINT.
Its p. 172-177.

12.02-007 Hsu, M. Liu, Y.
.12 ON THE WAVE PREDICTION FOR LIUCHIUYU AREA.
Its p. 178-194.

12.02-008 ACTA OCEANOGRAPHICA TAIWANICA.
Institute of Oceanography, National Taiwan University, No. 9, February 1979. 155 p.

12.02-008 Hu, C. Lu, R.
.1 DOWNWARD CONTINUATION OF MAGNETIC FIELD AND THE MAGNETIC ANOMALIES OF OFFSHORE TAIWAN.
Its p. 1-8.

12.02-008 Chen, J. Chen, L.
.2 GEOCHEMISTRY OF BASALTS FROM LEG 31 OF THE DEEP SEA DRILLING PROJECT.
Its p. 9-22.

12.02-008 Hung. T. Ko, M. Tsai, C.
.3 PRIMARY PRODUCTIVITY AND CHEMICAL NUTRIENTS ALONG THE SOUTHERN COAST OF TAIWAN.
Its p. 23-38.

12.02-008 Chang, M. Chen, J.
.4 GEOCHEMISTRY OF ANDESITES FROM KUEISHANTAO.
Its p. 39-49.

12.02-008 Fan, K.
.5 ON UPWELLING OFF THE PENG-HU ISLANDS.
Its p. 50-57.

12.02-008 Chen, M.
.6 CLAY MINERALS IN UNCONSOLIDATED AND HIGH-PRESSURE CONSOLIDATED SEDIMENTS.
Its p. 58-76.

12.02-008 Liu, H. Kao, C.
.7 GENERAL REVIEW OF DEMERSAL FISH RESOURCES AROUND TAIWAN.
Its p. 77-96.

12.02-008 Kao, C. Liu, H.
.8 AGE AND GROWTH OF GOLDEN THREAD, NEMIPTERUS VIRGATUS (HOUTTUYN) FROM THE EAST AND SOUTH CHINA SEA.
Its p. 97-110.

12.02-008 Shen, S. Lam, C.
.9 INTESTINE COILING PATTERNS OF CHAETODONTIDS FROM TAIWAN: A PRELIMINARY STUDY OF THEIR PHYLOGENIES.
Its p. 111-118.

12.02-008 Huang, R.
.10 A STUDY ON THE SILICOFLAGELLATES ALONG THE NORTHERN COAST OF TAIWAN.
Its p. 119-125.

12.02-008 Huang, C. Chang, L. Yang, R.
.11 POPULATION STUDY OF FRIGATE TUNA (AUXIS THAZARD) IN THE WATERS AROUND TAIWAN PART III. AGE AND GROWTH RATE.
Its p. 126-135.

12.02-008 Wang, C. Yang, R.
.12 POPULATION STUDY OF FRIGATE TUNA (AUXIS THAZARD) IN THE WATERS AROUND TAIWAN PART IV. MORPHOMETRIC STUDY AND POPULATION STRUCTURE.
Its p. 136-149.

12.02-008 Cheng, Y. Lin, L.
.13 MICROBIOLOGICAL STUDIES ON WESTERN COAST OF TAIWAN. II. PHYSIOLOGICAL ACTIVITIES OF ISOLATED MARINE YEASTS.
Its p. 150-155.

13 FRANCE

13.15 FRANCE. CENTRE NATIONAL POUR L'EXPLOITATION DES OCEANS

13.15-121 BULLETIN D'INFORMATION, BULLETIN CNEXO, (117-118), SEPTEMBER-OCTOBER 1978.
Centre National pour l'Exploitation des Oceans. 16 p.

13.15-122 BULLETIN D'INFORMATION, BULLETIN CNEXO, (119), NOVEMBER 1978.
Centre National pour l'Exploitation des Oceans. 15 p.

13.15-123 BULLETIN D'INFORMATION, BULLETIN CNEXO, (120), DECEMBER 1978.
Centre National pour l'Exploitation des Oceans. 20 p.

13.15-124 BULLETIN D'INFORMATION, BULLETIN CNEXO, (122), FEBRUARY 1979.
Centre National pour l'Exploitation des Oceans. 15 p.

13.15-125 BULLETIN D'INFORMATION, BULLETIN CNEXO, (123), MARCH 1979.
Centre National pour l'Exploitation des Oceans. 20 p.

AVAILABLE

13.15-126 BULLETIN D'INFORMATION, BULLETIN
CNEXO, (124), APRIL 1979.
Centre National pour l'Exploitation
des Oceans. 12 p.

13.15-127 BULLETIN D'INFORMATION, BULLETIN
CNEXO, (125), MAY 1979.
Centre National pour l'Exploitation
des Oceans. 18 p.

13.15-128 BULLETIN D'INFORMATION, BULLETIN
CNEXO, (126), JUNE-JULY 1979.
Centre National pour l'Exploitation
des Oceans. 16 p.

13.15-129 RAPPORT ANNUEL, 1977.
Centre National pour l'Exploitation
des Oceans. 79 p.

13.15-130 REMOTE SENSING OF HYDROCARBON POLLUTION, PRELIMINARY REPORT.
CHRONOLOGY AND MEANS OF ACTION.
Centre National pour l'Exploitation
des Oceans, Institut Francais du
Petrole, 1978. 16 p.

13.17 FRANCE. INSTITUT DE GEOLOGIE DU
BASSIN D'AQUITAINE

13.17-024 BULLETIN, (24), 1978.
Institut de Geologie du Bassin
d'Aquitaine. 112 p.

13.17-024 Ducasse, O. Rousselle, L.
.1 HAMMATOCYTHERE OERTLII (DUCASSE)
(OSTRACODES). ESPECE POLYMORPHE DE L'EOCENE DU BLAYAIS.
HAMMATOCYTHERE OERTLII (DUCASSE)
(OSTRACODA). POLYMORPHIC SPECIES OF THE BLAYAIS EOCENE.
Its p. 3-35.

13.17-024 Carruesco, C.
.2 COMPORTEMENT DE QUELQUES ELEMENTS
METALLIQUES DANS LES SEDIMENTS
SUPERFICIELS DE LA LAGUNE DE
MOULAY-BOU-SALHAM (COTE ATLANTIQUE MAROCAINE).
BEHAVIOR OF CERTAIN METALLIC ELEMENTS IN THE SUPERFICIAL SEDIMENTS OF THE MOULAY-BOU-SALHAM
LAGOON (ATLANTIC COAST OF
MOROCCO).
Its p. 37-48.

13.17-024 Carbonel, P. Cirac, P.
.3 ESSAI D'INTERPRETATION PALEOGEOGRAPHIQUE DE LA REGION DES
ZEMMOURS (MAROC NORD-OCCIDENTAL)
A LA FIN DU MIOCENE ET AU COURS
DU PLIOCENE.
ATTEMPT AT PALEOGEOGRAPHIC INTERPRETATION OF THE ZEMOURS REGION
(NORTHEASTERN MOROCCO) AT THE
END OF THE MIOCENE AND DURING
THE PLIOCENE.
Its p. 49-69.

13.17-024 LeSueur, P. Vernette, G.
.4 ETUDE SEDIMENTOLOGIQUE DE LA BAIE
DE CARTAGENA (COLOMBIE).
SEDIMENTOLOGIC STUDY OF CARTAGENA
BAY (COLOMBIA).
Its p. 71-84.

13.17-024 Saubade, L. Rousselle, L.
.5 Chavanon, S.
ESSAI D'INTERPRETATION D'ANCILLA
GLANDIFORMIS (LK) (GASTEROPODE)
ET DES FORMES VOISINES (A.
OBSOLETA (BROC.) ET A. RAULINI
COSSM. ET PEYR.) DANS LE TERTIAIRE AQUITAIN.
ATTEMPT TO EVALUATE ANCILLA
GLANDIFORMIS (LK) (GASTEROPOD)
AND SIMILAR FORMS (A. OBSOLETA
(BROC.) AND A. RAULINI COSSM.
AND PEYR.) IN THE AQUITAINE
BASIN.
Its p. 85-105.

13.17-024 Berthois, L. Froidefond, J.
.6 RELIEF DU VERSANT NORD DE LA FOSSE
DE LA ROMANCHE DANS LA ZONE
COMPRISE ENTRE 18°26' ET 18°31'
DE LONGITUDE OUEST.
RELIEF OF THE NORTHERN SLOPE OF THE
ROMANCHE DEPRESSION IN THE ZONE
BETWEEN 18°26' AND 18°31' WEST
LONGITUDE.
Its p. 107-117.

13.17-024 Resseguier, A. Froidefond, J.
.7 PRESENTATION D'UNE CARTE DES
AFFLEUREMENTS ROCHEUX SOUS-MARINS AU SUD DE L'EMBOUCHURE
DE LA GIRONDE.
A MAP PRESENTATION OF SUBMARINE
OUTCROPS IN THE SOUTH OF THE
MOUTH OF THE GIRONDE.
Its p. 119-124.

13.17-024 Oh, J. Carbonel, P.
.8 LES OSTRACODES DU DELTA DE L'EYRE:
REPARTITION AU COURS DE L'ANNEE
1977.
THE OSTRACODA IN THE EYRE DELTA:
DISTRIBUTION DURING THE YEAR 1977.
Its p. 125-130.

13.17-024 Castaing, P. Froidefond, J.
.9 ETUDE MORPHOLOGIQUE ET DYNAMIQUE
DES DUNES HYDRAULIQUES A
L'EMBOUCHURE DE LA GIRONDE.

MORPHOLOGIC AND DYNAMIC STUDY OF
THE HYDRAULIC DUNES AT THE MOUTH
OF THE GIRONDE.
Its p. 131-145.

13.21
FRANCE. MUSEUM NATIONAL D'HISTOIRE
NATURELLE, LABORATOIRE D'OCEANOGRAPHIE PHYSIQUE

13.21-009
RECUEIL DES TRAVAUX, 15, 1978.
COLLECTED REPRINTS, 15, 1978.
Museum National d'Histoire
Naturelle, Laboratoire
d'Oceanographie Physique. 128 p.

13.21-009 .1
COMPTE-RENDU D'ACTIVITE DU
LABORATOIRE EN 1978.
REPORT ON THE ACTIVITY OF THE
LABORATORY IN 1978.
Its Contribution No. 369. p. 1-15.

13.21-009 .2
Albuisson, M. Crepon, M.
Monget, J. Millot, C.
OBSERVATION WITH NOAA VHRR IMAGERY
OF TRANSIENT UPWELLINGS IN THE
MEDITERRANEAN SEA.
Its Contribution No. 370. p. 17-27.

13.21-009 .3
Gascard, J.
MEDITERRANEAN DEEP WATER FORMATION
BAROCLINIC INSTABILITY AND
OCEANIC EDDIES.
Its Contribution No. 374. p. 28-43.

13.21-009 .4
Jacques, G. Gamberoni, L.
AU DELA DES FRONTIERES, LA CAMPAGNE
ANTIPROD I..
BEYOND THE BORDERS, THE ANTIPROD I
CRUISE.
Its Contribution No. 375. p. 44-49.

13.21-009 .5
Jeannin, P. Gonella, J.
UN TEST EN FAVEUR DU GEK POUR LA
MESURE DU COURANT SUPERFICIEL
DANS L'OCEAN.
A TEST IN FAVOR OF GEK FOR THE MEASUREMENT OF THE SURFACE CURRENT
IN THE OCEAN.
Its Contribution No. 377. p. 65-70.

13.21-009 .6
Lacombe, H.
MECANISMES OCEANIQUES ET ENVIRONMENT PHYSIQUE.
OCEANIC MECHANISMS AND PHYSICAL
ENVIRONMENT.
Its Contribution No. 379. p. 71-86.

13.21-009 .7
Lacombe, H.
L'ETUDE PHYSIQUE DIRECTE DU MILIEU
FLUIDE OCEANIQUE, SON ADAPTATION
A L'OCEAN TEL QU'IL EST.
DIRECT PHYSICAL STUDY OF THE OCEAN
FLUID MEDIUM, ITS ADAPTATION TO
THE OCEAN AS SUCH.
Its Contribution No. 380. p. 87-92.

13.21-009 .8
Lacombe, H. Gonella, J.
PARTICIPATION FRANCAISE A LA
CAMPAGNE COFRASOV II. JUILLET
1976.
FRENCH PARTICIPATION IN THE
COFRASOV II CRUISE, JULY 1976.
Its Contribution No. 381. p. 93-98.

13.21-009 .9
Ramamonjiarisoa, A. Giovanangeli, J.
OBSERVATIONS DE LA VITESSE DE PROPAGATION DES VAGUES ENGENDREES PAR
LE VENT AU LARGE.
MEASUREMENTS OF THE PROPAGATION VELOCITY OF OCEAN WIND WAVES.
Its Contribution No. 383. p. 99-102.

13.21-009 .10
Saint-Guily, B.
A SIMPLE MODEL OF AN INERTIAL STEADY
UPWELLING.
Its Contribution No. 386. p. 103-105.

13.21-009 .11
Saint-Guily, B.
PROPRIETES CARACTERISTIQUES DES
ONDES PLANETAIRES DANS L'OCEAN
(ONDES DE SECONDE CLASSE).
CHARACTERISTIC PROPERTIES OF PLANETARY WAVES IN THE OCEAN (SECOND
CLASS WAVES).
Its Contribution No. 387. p. 106-113.

13.21-009 .12
Tchernia, P.
ETUDE DE LA DERIVE ANTARCTIQUE EST-OUEST AU MOYEN D'ICEBERGS SUIVIAS
PAR LE SATELLITE EOLE.
STUDY OF THE EAST-WEST ANTARCTIC
DRIFT BY MEANS OF SATELLITE-TRACED ICEBERGS.
Its Contribution No. 389. p. 114-128.

13.24
FRANCE. SERVICE HYDROGRAPHIQUE ET
OCEANOGRAPHIQUE DE LA MARINE,
PARIS

13.24-009
ANNALES HYDROGRAPHIQUES 6(1), 1978.
Service Hydrographiques et Oceanographique de la Marine, Paris,
No. 748, Serie 5. 142 p.

13.24-010
ANNALES HYDROGRAPHIQUES 6(2), 1978.
Service Hydrographiques et Oceanographique de la Marine, Paris,
No. 749, Serie 5. 143 p.

13.24-010 .1 Longuemard, J.
MESURE IN SITU DES MODALITES DE PROPAGATION DES ONDES LONGITUDINALES ULTRA-SONORES DANS LES SEDIMENTS MARINS: APPLICATION A LA DETERMINATION DES PARAMETRES MECANIQUES ET PHYSIQUE DE CES SEDIMENTS.
IN SITU MEASUREMENTS OF THE MODALITIES OF PROPAGATION OF THE ULTRASONIC LONGITUDINAL WAVES IN MARINE SEDIMENTS: APPLICATION OF THE DETERMINATION OF THE MECHANICAL AND PHYSICAL PARAMETERS OF THESE SEDIMENTS.
Its p. 3-17.

13.24-010 .2 Carsin, J. Paitry, A.
PROBLEMES POSES PAR L'AUTOMATISATION DU DOSAGE POTENTIOMETRIQUE DE L'OXYGENE DISSOUS DANS LA METHODE DE WINKLER.
PROBLEMS RAISED BY THE AUTOMATION OF THE POTENTIOMETRIC DETERMINATION OF DISSOLVED OXYGEN WITH THE WINKLER METHOD.
Its p. 19-25.

13.24-011 ANNALES HYDROGRAPHIQUES 6(3), 1978.
Service Hydrographiques et Oceanographique de la Marine, Paris, No. 750, Serie 5. 183 p.

13.24-011 .1 D'Hieres, G. Le Provost, C.
ATLAS DE COMPOSANTES HARMONIQUES DE LA MAREE DANS LA MANCHE.
ATLAS OF THE HARMONIC COMPONENTS OF THE TIDE IN THE CHANNEL.
Its p. 5-36.

13.24-011 .2 Menache, M. Beauverger, C. Girard, G.
ETUDE DE LA VARIATION DE LA MASSE VOLUMIQUE DE L'EAU (EAU PURE ET EAU DE MER) EN FONCTION DE LA COMPOSITION ISOTOPIQUE ET DE LA TENEUR EN GAZ ATMOSPHERIQUES DISSOUS.
STUDY OF THE VARIATION OF THE MASS OF WATER VOLUME (PURE WATER AND SEA WATER) AS A FUNCTION OF ISOTOPIC COMPOSITION AND DISSOLVED ATMOSPHERIC GASES.
Its p. 37-76.

13.24-012 ANNALES HYDROGRAPHIQUES 7(1), 1979.
Service Hydrographiques et Oceanographique de la Marine, Paris, No. 751, Serie 5. 67 p.

13.00 FRANCE. MISCELLANEOUS

13.00-041 VIE ET MILIEU, SERIE A: BIOLOGIE MARINE 27(3A), 1977.
Bulletin du Laboratoire Arago, Universite de Paris. p. 301-461.

13.00-042 Pastouret, L. Chamley, H. Delibrias, G. Duplessy, J. Thiede, J.
LATE QUATERNARY CLIMATIC CHANGES IN WESTERN TROPICAL AFRICA DEDUCED FROM DEEP-SEA SEDIMENTATION OFF THE NIGER DELTA.
Reprint from Oceanologica Acta, Vol. 1, No. 2, 1978. p. 217-232.

14 GERMANY (FEDERAL REPUBLIC)

14.02 GERMANY. DEUTSCHES HYDROGRAPHISCHES INSTITUT

14.02-101 Kautsky, H. Koltermann, K. Prahm, G.
FS "METEOR" FAHRTEN: NR. 3 - FEBRUAR/MARZ 1966, NR. 15 - AUGUST/NOVEMBER 1968, NR. 21 - SEPTEMBER/NOVEMBER 1970, NR. 29 - NOVEMBER/DEZEMBER 1972, NR. 33 - JANUAR/APRIL 1974, IBERISCHE TIEFSEE, HYDROGRAPHISCHE UND RADIOLOGISCHE UNTERSUCHUNGEN.
RV "METEOR" CRUISES: NO. 3 - FEBRUARY/MARCH 1966, NO. 15 - AUGUST/NOVEMBER 1968, NO. 21 - SEPTEMBER/NOVEMBER 1970, NO. 29 - NOVEMBER/DECEMBER 1972, NO. 33 - JANUARY/APRIL 1974, IBERIAN DEEP SEA BASIN, HYDROGRAPHIC AND RADIOLOGIC STUDIES.
Deutsches Hydrographisches Institut, Hamburg, Meereskundliche Beobachtungen und Ergebnisse, No. 45, undated. 244 p. (WDCA-114.1 J-2, J-5, J-6, J-9, J-18, J-19)

14.02-102 BEOBACHTUNGEN AUF DEN DEUTSCHEN FEUERSCHIFFEN DER NORD- UND OSTSEE IM JAHRE 1977 SOWIE MONATSMITTELWERTE VOM TEMPERATUR UND SALZGEHALT DES JAHRES 1977.
OBSERVATIONS ON THE GERMAN LIGHTSHIPS IN THE NORTH AND BALTIC SEAS IN 1977 AS WELL AS MONTHLY MEAN TEMPERATURE AND SALINITY VALUES FROM 1977.
Deutsches Hydrographisches Institut, Hamburg, Meereskundliche Beobachtungen und Ergebnisse,

No. 47, 1978. 159 p. (WDCA-214.1)

14.02-103 50 FAHRTEN DES FORSCHUNGSSCHIFFS "METEOR" MIT EINER AUSFUHRLICHEN BIBLIOGRAPHIE DER FORSCHUNGSERGEBNISSE.
50 CRUISES OF THE RESEARCH VESSEL "METEOR" WITH A DETAILED BIBLIOGRAPHY OF RESEARCH RESULTS.
Deutsches Hydrographisches Institut, Hamburg, 1978. 180 p.

14.02-104 JAHRESBERICHT 1976/77.
ANNUAL REPORT 1976/77.
Deutsches Hydrographisches Institut, Hamburg, 1978. 139 p.

14.02-105 Davies, A. Flather, R.
APPLICATION OF NUMERICAL MODELS OF THE NORTH WEST EUROPEAN CONTINENTAL SHELF AND THE NORTH SEA TO THE COMPUTATION OF THE STORM SURGES OF NOVEMBER TO DECEMBER 1973.
Deutsches Hydrographisches Institut, Hamburg, Erganzungsheft, Series A, No. 14, 1978. 72 p.

14.02-106 Flather, R. Davies, A.
ON THE SPECIFICATION OF METEOROLOGICAL FORCING IN NUMERICAL MODELS FOR NORTH SEA STORM SURGE PREDICTION, WITH APPLICATION TO THE SURGE OF 2 TO 4 JANUARY 1976.
Deutsches Hydrographisches Institut, Hamburg, Erganzungsheft, Series A, No. 15, 1978. 51 p.

14.02-107 DEUTSCHE HYDROGRAPHISCHE ZEITSCHRIFT 31(3), 1978.
Deutsches Hydrographisches Institut, Hamburg. p. 67-106.

14.02-107 Shillington, F. Harris, T.
.1 SURFACE WAVES NEAR CAPE TOWN AND THEIR ASSOCIATED ATMOSPHERIC PRESSURE DISTRIBUTIONS OVER THE SOUTH ATLANTIC.
Its p. 67-82.

14.02-107 Struve, S.
.2 THE INFLUENCE OF TURBULENT DIFFUSION OF HEAT AND SALT ON WIND-PRODUCED INTERNAL WAVES.
Its p. 83-94.

14.02-107 Speth, P. Detlefsen, H. Sierts, H.
.3 METEOROLOGICAL INFLUENCE ON UPWELLING OFF NORTHWEST AFRICA.
Its p. 95-104.

14.02-108 DEUTSCHE HYDROGRAPHISCHE ZEITSCHRIFT 31(4), 1978.
Deutsches Hydrographisches Institut, Hamburg. p. 107-145.

14.02-108 Christoph, P. Chodinski, G.
.1 DURCH FAHRTMANOVER VERURSACHTE ANZEIGEFEHLER BEIM NICHT-SCHULER-ABGESTIMMTEN EINKREISELKOMPASS MIT BALLISTIK.
HEADING ERRORS CAUSED BY MANEUVERING IN THE NON-SCHULER-TUNED SINGLE-GYRO COMPASS WITH BALLISTICS.
Its p. 107-120.

14.02-108 Ghattas, F.
.2 BEITRAG ZUR MESSUNG DER SCHALLGESCHWINDIGKEIT IN DEN SALZREICHEN TIEFENWASSERN DES ZENTRALEN ROTEN MEERES.
CONTRIBUTION TO MEASUREMENT OF SOUND VELOCITY IN SALT-RICH DEEP WATERS OF CENTRAL RED SEA.
Its p. 121-127.

14.02-108 Uhlig, H.
.3 ABLENKUNGSFEHLER BEIM COMPENSIERTEN MAGNETKOMPASS. EINFLUSS DER NEIGUNG DES SCHIFFES.
DEVIATION ERROR OF THE COMPENSATED MAGNETIC COMPASS. THE INFLUENCE OF THE INCLINATION OF THE SHIP.
Its p. 128-145.

14.02-109 DEUTSCHE HYDROGRAPHISCHE ZEITSCHRIFT 31(5), 1978.
Deutsches Hydrographisches Institut, Hamburg. p. 147-194.

14.02-109 Heaps, N.
.1 LINEARIZED VERTICALLY-INTEGRATED EQUATIONS FOR RESIDUAL CIRCULATION IN COASTAL SEAS.
Its p. 147-169.

14.02-109 Christoph, P.
.2 DIE UNTERDRUCKUNG DES INTERKARDINALEN SCHLINGERFEHLERS DURCH DIE FLUSSIGKEITSBALLISTIK BEIM EINKREISELKOMPASS.
THE SUPPRESSION OF THE INTERCARDINAL ROLLING ERROR OWING TO THE FLUID BALLISTICS IN A SINGLE-GYRO COMPASS.
Its p. 170-181.

14.02-109 Oerlemans, J.
.3 SOME RESULTS OF A NUMERICAL EXPERIMENT CONCERNING THE WIND-DRIVEN FLOW THROUGH THE STRAITS OF DOVER.
Its p. 182-189.

14.02-110 DEUTSCHE HYDROGRAPHISCHE ZEITSCHRIFT 31(6), 1978.
Deutsches Hydrographisches Institut, Hamburg. p. 195-248.

14.02-110 .1 Schott, F. Ehlers, M. Hubrich, L. Quadfasel, D.
SMALL-SCALE DIFFUSION EXPERIMENTS IN THE BALTIC SURFACE-MIXED LAYER UNDER DIFFERENT WEATHER CONDITIONS.
Its p. 195-215.

14.02-110 .2 Kowalik, Z. Untersteiner, N.
A STUDY OF THE M_2 TIDE IN THE ARCTIC OCEAN.
Its p. 216-229.

14.02-110 .3 Ramster, J. Hughes, D. Furnes, G.
A "STEADINESS" FACTOR FOR ESTIMATING THE VARIABILITY OF RESIDUAL DRIFT IN CURRENT METER RECORDS.
Its p. 230-236.

14.02-110 .4 Booth, D. Howarth, M. Durance, J. Simpson, J.
A COMPARISON OF RESIDUAL CURRENTS ESTIMATED WITH CURRENT METERS AND A PARACHUTE DROGUE IN A SHALLOW SEA.
Its p. 237-248.

14.02-111 DEUTSCHE HYDROGRAPHISCHE ZEITSCHRIFT 32(1), 1979.
Deutsches Hydrographisches Institut, Hamburg. 38 p.

14.02-111 .1 Gienapp, H.
MARINE-OPTICAL STUDIES WITHIN THE FRAMEWORK OF THE GEOSCIENTIFIC AIRBORNE REMOTE SENSING PROGRAMME (FMP) 1976 IN THE GERMAN BIGHT.
Its p. 3-18.

14.02-111 .2 Becker, G. Huber, K. Krause, H.
INFRA-RED RADIOMETRY IN THE GERMAN BIGHT.
Its p. 19-26.

14.02-111 .3 Quadfasel, D. Schott, F.
COMPARISON OF DIFFERENT METHODS OF CURRENT MEASUREMENTS.
Its p. 27-38.

14.02-112 DEUTSCHE HYDROGRAPHISCHE ZEITSCHRIFT 32(2), 1979.
Deutsches Hydrographisches Institut, Hamburg. p. 39-87.

14.02-112 .1 Hammond, T. Collins, M.
FLUME STUDIES OF THE RESPONSE OF VARIOUS CURRENT METER ROTOR/PROPELLERS TO COMBINATIONS OF UNIDIRECTIONAL AND OSCILLARY FLOW.
Its p. 39-58.

14.02-112 .2 Gienapp, H.
NEUE FARBMETRISCHE ARBEITSMETHODEN IN DER OZEANOGRAPHIE.
NEW COLORIMETRIC WORKING METHODS IN OCEANOGRAPHY.
Its p. 59-69.

14.02-112 .3 Ohm, K.
AN IN SITU ATTENUANCE METER FOR VERY TURBID WATERS.
Its p. 70-76.

14.02-112 .4 Vanney, J. Johnson, G.
THE SEA FLOOR MORPHOLOGY SEAWARD OF TERRE ADELIE (ANTARCTICA).
Its p. 77-87.

14.02-113 DEUTSCHE HYDROGRAPHISCHE ZEITSCHRIFT 32(3), 1979.
Deutsches Hydrographisches Institut, Hamburg. p. 89-130.

14.02-113 .1 Fischer, G.
RESULTS OF A 36-HOUR STORM SURGE PREDICTION OF THE NORTH SEA FOR 3 JANUARY 1976 ON THE BASIS OF NUMERICAL MODELS.
Its p. 89-99.

14.02-113 .2 Kowalik, Z.
A NOTE ON THE CO-OSCILLATING M_2-TIDE IN THE ARCTIC OCEAN.
Its p. 100-112.

14.02-113 .3 Collins, M. Barrie, J.
THE THRESHOLD OF MOVEMENT OF THE WOODHEAD SEA-BED DRIFTER UNDER UNIDIRECTIONAL AND OSCILLATORY FLOWS, SEPARATELY AND IN COMBINATION.
Its p. 113-118.

14.02-113 .4 Schulz, G. Carstens, U.
A PERIOD MEASURING PROTON MAGNETOMETER WITH A DIRECT READOUT.
Its p. 119-125.

14.02-114 DEUTSCHE HYDROGRAPHISCHE ZEITSCHRIFT 32(4), 1979.
Deutsches Hydrographisches Institut, Hamburg. p. 131-172.

14.02-114 .1 Speth, P. Detlefsen, H.
EMPIRICAL ORTHOGONAL FUNCTIONS OF SEA LEVEL PRESSURE AND SEA SURFACE TEMPERATURES FOR THE UPWELLING AREA OFF NORTHWEST

AFRICA.
Its p. 131-145.

14.02-114 .2
Hunter, J.
ON THE INTERACTION OF M_2 AND M_{2n} TIDAL VELOCITIES IN RELATION TO QUADRATIC AND HIGHER POWER LAWS.
Its p. 146-153.

14.02-114 .3
Voppel, D. Srivastava, S. Fleischer, U.
DETAILED MAGNETIC MEASUREMENTS SOUTH OF THE ICELAND-FAROE RIDGE.
Its p. 154-172.

14.04
GERMANY. UNIVERSITAT KIEL, INSTITUT FUR MEERESKUNDE

14.04-003
Krumling, K. Piuze, J. von Brockel, K. Wong, C.
STUDIES ON THE PATHWAYS AND EFFECTS OF CADMIUM IN CONTROLLED ECOSYSTEM ENCLOSURES.
Universitat Kiel, Institut fur Meereskunde. Reprint from Marine Biology, Vol. 48, 1978. p. 1-10.

14.05
GERMANY. DEUTSCHES OZEANOGRAPHISCHES DATENZENTRUM, HAMBURG

14.05-014
TATIGKEITSBERICHT, (5), 1976-1977.
WORKING REPORT, (5), 1976-1977.
Deutsches Ozeanographisches Datenzentrum, Hamburg, 1978. 45 p.

14.05-015
FAHRTEN DEUTSCHER FORSCHUNGSSCHIFFE IM JAHRE 1979 (PLANUNG).
CRUISES OF GERMAN RESEARCH SHIPS IN 1979 (PLANNING).
Deutsches Ozeanographisches Datenzentrum, Hamburg, 1979. 30 p.

14.06
GERMANY. INSTITUT FUR MEERESFORSCHUNG, BREMERHAVEN

14.06-013
VEROFFENTLICHUNGEN DES INSTITUTS FUR MEERESFORSCHUNG IN BREMERHAVEN, SUPPL. 6, 1979.
Institut fur Meeresforschung, Bremerhaven, Reports. 31 p.

14.06-014
VEROFFENTLICHUNGEN DES INSTITUTS FUR MEERESFORSCHUNG IN BREMERHAVEN, 17(2), 1979.
Institut fur Meeresforschung, Bremerhaven, Reports. p. 101-268.

14.06-014 .1
Buhr, K.
EINE MASSENSIEDLUNG VON *LANICE CONCHILEGA* (POLYCHAETA: TEREBELLIDAE) IN WESER-ASTUAR.
A MASS POPULATION OF *LANICE CONCHILEGA* (POLYCHAETA: TEREBELLIDAE) IN WESER ESTUARY.
Its p. 101-149.

14.06-014 .2
Goerke, H.
NEREIS VIRENS (POLYCHAETA) IN MARINE POLLUTION RESEARCH: CULTURE METHODS AND ORAL ADMINISTRATION OF A POLYCHLORINATED BIPHENYL.
Its p. 151-161.

14.06-014 .3
Thormann, D. Weyland, H.
BEZIEHUNGEN ZWISCHEN VERSCHIEDENEN BRACKWASSER- UND MEERESBAKTERIEN UND DER WACHSTUMSHEMMENDEN WIRKUNG VON CADMIUM UND BLEI.
RELATIONSHIP OF VARIOUS TYPES OF BACTERIA FROM BRACKISH WATER AND MARINE SEDIMENTS TO THE GROWTH INHIBITING EFFECT OF CADMIUM AND LEAD.
Its p. 163-188.

14.06-014 .4
Tan, T. Ruger, H.
DENITRIFIERS IN SEDIMENTS OF THE WESER ESTUARY AND THE GERMAN BIGHT: DENSITIES OF NITRATE-DISSIMILATING AND NITRITE-DISSIMILATING BACTERIA.
Its p. 189-197.

14.06-014 .5
Hohnk, W. Ulken, A.
PILZE AUS MARINEN SCHWAMMEN.
FUNGI FROM MARINE SPONGES.
Its p. 199-204.

14.06-014 .6
Ulken, A.
PHYCOMYCETEN VON DER HAWAII-INSEL MAUI.
PHYCOMYCETES FROM THE HAWAIIAN ISLAND MAUI.
Its p. 205-211.

14.06-014 .7
Riemann, F.
NEMATODEN AUS DEM BRACKWASSER DER WESER-ASTUARS UND BESCHREIBUNG VON DREI MONHYSTEROIDEA.
NEMATODES FROM BRACKISH WATER OF THE WESTER ESTUARY, GERMANY, WITH DESCRIPTIONS OF THREE MONHYSTEROIDEA.
Its p. 213-223.

14.06-014 .8
Eder, G.
ZUR ANALYSE VON HALOGENIERTEN KOHLENWASSERSTOFFEN, PHENOLEN

UND CARBONSAUREN IN MARINEN SEDIMENTEN.
ON THE ANALYSIS OF HALOGENATED HYDROCARBONS, PHENOLS AND CARBOXYLIC ACIDS IN MARINE SEDIMENTS.
Its p. 225-231.

14.06-014 Ernst, W.
.9 METABOLIC TRANSFORMATION OF 1-(1-^{14}C) NAPHTHOL IN BIOCONCENTRATION STUDIES WITH THE COMMON MUSSEL *MYTILUS EDULIS*.
Its p. 233-240.

14.06-014 Haupt, K.
.10 A SIMPLE DEVICE TO CONTROL CONCENTRATIONS OF FOOD ALGAE IN FEEDING EXPERIMENTS WITH FILTER FEEDING ORGANISMS.
Its p. 241-244.

14.06-014 Bahnweg, G.
.11 STUDIES ON THE PHYSIOLOGY OF THRAUSTOCHYTRIALES I. GROWTH REQUIREMENTS AND NITROGEN NUTRITION OF *THRAUSTOCHYTRIUM* SPP., *SCHIZOCHYTRIUM* SP., *JAPONOCHYTRIUM* SP., *ULKENIA* SPP., AND *LABYRINTHULOIDES* SPP.
Its p. 245-268.

14.06-014 Bahnweg, G.
.12 STUDIES ON THE PHYSIOLOGY OF THRAUSTOCHYTRIALES II. CARBON NUTRITION OF *THRAUSTOCHYTRIUM* SPP., *SCHIZOCHYTRIUM* SP., *JAPONOCHYTRIUM* SP., *ULKENIA* SPP., AND *LABYRINTHULOIDES* SPP.
Its p. 269-273.

14.00 GERMANY. MISCELLANEOUS

14.00-004 Greve, W. Parsons, T.
PHOTOSYNTHESIS AND FISH PRODUCTION: HYPOTHETICAL EFFECTS OF CLIMATIC CHANGE AND POLLUTION.
Reprint from Helgolander Wissenschaftliche Meeresuntersuchungen, Vol. 30, 1977. p. 666-672.

15 GERMANY (DEMOCRATIC REPUBLIC)

15.01 GERMANY. DEUTSCHE AKADEMIE DER WISSENSCHAFTEN ZU BERLIN

15.01-078 BEITRAGE ZUR MEERESKUNDE.
CONTRIBUTIONS TO OCEANOGRAPHY.
Deutsche Akademie der Wissenschaften der DDR, Institut fur Meereskunde, Issue 51, 1978. 96 p.

15.01-078 Sager, G.
.1 REFLEXIONEN IM AUSBREITUNGSRICHTUNG CNOIDALER WELLEN.
REFLECTIONS IN THE PROPAGATION DIRECTION OF CNOIDAL WAVES.
Its p. 5-14.

15.01-078 Kremser, U.
.2 EINIGE BEMERKUNGEN ZUR HALBEMPIRISCHEN DIFFUSIONSGLEICHUNG.
SOME REMARKS ON A SEMI-EMPIRICAL DIFFUSION EQUATION.
Its p. 15-23.

15.01-078 Lass, H.
.3 ZUM PROBLEM DER GENAUIGKEIT BEI DER DARSTELLUNG OZEANOLOGISCHER GROSSEN IN FORM VON SCHNITTEN UND DAUERSTATIONEN.
ON THE PROBLEM OF ACCURACY IN THE DEPICTION OF OCEANOLOGIC MAGNITUDES IN THE FORM OF SECTIONS AND PERMANENT STATIONS.
Its p. 25-39.

15.01-078 Foken, T. Kuznecov, O.
.4 DIE WICHTIGSTEN ERGEBNISSE DER GEMEINSAMEN EXPEDITION "KASPEX-76" DES INSTITUTES FUR OZEANOLOGIE MOSKAU UND DER KARL-MARX-UNIVERSITAT LEIPZIG.
THE MOST IMPORTANT RESULTS OF THE JOINT EXPEDITION "KASPEX-76" OF THE INSTITUTE FOR OCEANOLOGY, MOSCOW, AND THE KARL MARX UNIVERSITY, LEIPZIG.
Its p. 41-47.

15.01-078 Matthaus, W.
.5 REGIONALE CHARAKTERISIERUNG DER ZENTRALEN OSTSEE AN HAND VON ELEMENTEN DER MITTLEREN JAHRESZEITLICHEN VERANDERLICHKEIT DER TEMPERATUR.
REGIONAL CHARACTERISTICS OF THE CENTRAL BALTIC SEA BASED ON ELEMENTS OF MEAN SEASONAL TEMPERATURE VARIABILITIES.
Its p. 49-60.

15.01-078 Matthaus, W.
.6 ZUR MITTLEREN JAHRESZEITLICHEN VERANDERLICHKEIT IM SAUERSTOFFGEHALT DER OFFENEN OSTSEE.
ON THE MEAN SEASONAL VARIABILITY IN THE OXYGEN CONTENT OF THE OPEN BALTIC SEA.
Its p. 61-94.

15.01-079
BEITRAGE ZUR MEERESKUNDE.
CONTRIBUTIONS TO OCEANOGRAPHY.
Deutsche Akademie der Wissenschaften der DDR, Institut fur Meereskunde, Issue 42, 1979.
168 p.

15.01-079 .1
Sager, G.
REFLEXIONEN IN AUSBREITUNGSRICHTUNG VON WELLENPROFILEN.
REFLECTIONS IN THE PROPAGATION DIRECTION OF WAVE PROFILES.
Its p. 7-16.

15.01-079 .2
Fennel, W.
THEORY OF TURBULENT DIFFUSION WITH ARBITRARY VERTICAL SHEAR.
Its p. 17-25.

15.01-079 .3
Kremser, U. Kayser, B. Michelchen, N. Zurbas, V.
VORLAUFIGE ERGEBNISSE VON DIFFUSIONSUNTERSUCHUNGEN IN DER UFERNAHEN ZONE DER OSTSEE IM HERBST 1976.
PRELIMINARY RESULTS OF DIFFUSION STUDIES IN THE COASTAL ZONE OF THE BALTIC SEA IN THE FALL OF 1976.
Its p. 27-32.

15.01-079 .4
Bublitz, G. Lange, D.
UNTERSUCHUNGEN AM LITTORINA KLEI DER WESTLICHEN OSTSEE.
STUDIES ON LITORIN CLEIS IN THE WESTERN BALTIC SEA.
Its p. 33-40.

15.01-079 .5
Matthaus, W.
LANGZEITVARIATIONEN VON TEMPERATUR, SALZGEHALT UND SAUERSTOFFGEHALT IM TIEFENWASSER DER ZENTRALEN OSTSEE.
LONG-TERM VARIATIONS IN TEMPERATURE, SALINITY AND OXYGEN CONTENT IN DEEP WATER OF THE CENTRAL BALTIC SEA.
Its p. 41-93.

15.01-079 .6
Matthaus, W. Franck, H.
ZUR KURZZEITIGEN VERANDERLICHKEIT DER SCHICHTUNGSVERHALTNISSE IM SEEGEBIET DER DARSSER SCHWELLE.
ON SHORT-TERM VARIATIONS IN STRATIFICATION CONDITIONS IN THE OCEAN REGION OF THE DARSS SILL.
Its p. 95-110.

15.01-079 .7
Matthaus, W.
REGIONALE CHARAKTERISIERUNG DER ZENTRALEN OSTSEE AN HAND VON ELEMENTEN DER MITTLEREN JAHRESZEITLICHEN VERANDERLICHKEIT DES SAUERSTOFFGEHALTES.
REGIONAL CHARACTERIZATION OF THE CENTRAL BALTIC SEA BASED ON ELEMENTS OF THE MEAN SEASONAL VARIATIONS IN OXYGEN CONTENT.
Its p. 111-121.

15.01-079 .8
Matthaus, W.
MITTLERE THERMISCHE SCHICHTUNGSVERHALTNISSE IM OBERFLACHENWASSER DER OFFENEN OSTSEE.
MEAN THERMAL STRATIFICATION CONDITIONS IN THE SURFACE WATER OF THE OPEN BALTIC SEA.
Its p. 123-131.

15.01-079 .9
Hagen, E.
DIE SCHICHTUNGS- UND STROMUNGSVERHALTNISSE IM FRUHJAHR 1976 AUF DEM SCHELF VOR BAHIA DE GORREI IM RAHMEN DER MESOSKALEN AUFTRIEBSDYNAMIK UND DER DAMIT VERBUNDENEN BIOLOGISCHEN AKTIVITATEN.
STRATIFICATION AND CURRENT CONDITIONS IN THE SPRING OF 1976 ON THE SHELF OF THE BAY OF GORREI WITHIN THE SCOPE OF MESOSCALE UPWELLING DYNAMICS AND RELATED BIOLOGICAL ACTIVITIES.
Its p. 133-166.

15.02
GERMANY. NATIONALKOMITEE FUR GEODASIE UND GEOPHYSIK

15.02-028
BEITRAGE DER DDR ZUR ERFORSCHUNG DER KUSTENNAHEN WASSERAUFTRIEBSPROZESSE IM OSTTEIL DES NÖRDLICHEN ZENTRALATLANTIKS. TEIL VII: DAS OZEANOGRAPHISCHE BEOBACHTUNGSMATERIAL DER MESSFAHRT FOM 28.1 BIS 14.4.1976.
CONTRIBUTION OF THE DDR TO RESEARCH INTO COASTAL UPWELLING PROCESSES IN THE EASTERN PART OF THE NORTH CENTRAL ATLANTIC. PART VII: OCEANOGRAPHIC OBSERVATION MATERIAL OF THE MEASUREMENT CRUISE FROM JANUARY 28 TO APRIL 14, 1976.
Nationalkomitee fur Geodasie und Geophysik bei der Akademie der Wissenschaften der DDR, Geodatische und Geophysikalische Veroffentlichungen, Series 4, No. 23, 1977. 88 p. (WDCA-115.1 E-7)

15.02-029
UBER DEN JAHRESZYKLUS DER T-S-EIGENSCHAFTEN QUASIPERMANENTER WASSERARTEN UND VARIATIONEN

PRODUKTIONSBIOLOGISCHER PARAMETER AUF DEM SCHELF VOR CAP BLANC.
ON THE ANNUAL CYCLE OF THE T-S CHARACTERISTICS OF QUASI-PERMANENT WATER TYPES AND VARIATIONS IN PRODUCTION-BIOLOGIC PARAMETERS ON THE CAP BLANC SHELF.
Nationalkomitee fur Geodasie und Geophysik bei der Akademie der Wissenschaften der DDR, Geodatische und Geophysikalische Veroffentlichungen, Series 4, No. 24, 1978. 81 p.

15.02-030 GEODATISCHE UND GEOPHYSIKALISCHE VEROFFENTLICHUNGEN 4(26), 1978.
Nationalkomitee fur Geodasie und Geophysik bei der Akademie der Wissenschaften der DDR. 45 p.

15.02-030 Hagen, E.
.1 EINIGE CHARAKTERISTISCHE PARAMETER (ZEITLICH UND RAUMLICH GEMITTELT) DES MESOSKALEN KOSTENNAHEN KALTWASSERAUFTRIEBS VOR NORDWEST-AFRIKA IM FROJAHR 1976.
SOME CHARACTERISTIC PARAMETERS (TIME AND SPACE AVERAGED) OF MESOSCALE COASTAL COLD WATER UPWELLINGS FOR NORTHWEST AFRICA IN SPRING 1976.
Its p. 3-18.

15.02-030 Kaiser, W. Siegel, H.
.2 ERSTE ERGEBNISSE VON UNTERSUCHUNGEN ZUM PROBLEM LICHTFELD-PRIMARPRODUKTION IN AUFTRIEBSGEBIETEN VOR NW- UND SW-AFRIKA.
PRELIMINARY RESULTS OF STUDIES OF THE LICHTFELD PROBLEM - PRIMARY PRODUCTION IN THE UPWELLING AREA OF NORTHWEST AND SOUTHWEST AFRICA.
Its p. 19-36.

15.02-030 Schemainda, R.
.3 OZEANOLOGISCHE UNTERSUCHUNGEN AUF EINEM MERIDIONALSCHNITT DURCH DEN ATLANTISCHEN OZEAN VON 10°N BIS 48°S IM FEBRUAR 1977.
OCEANOLOGIC STUDIES OF A MERIDIONAL SECTION THROUGH THE ATLANTIC OCEAN FROM 10°N TO 48°S IN FEBRUARY 1977.
Its p. 37-45.

19 INDIA

19.01 INDIA. COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, NEW DELHI

19.01-020 COLLECTED REPRINTS, 6, 1974, CONTRIBUTIONS.
Council of Scientific and Industrial Research, New Delhi, National Institute of Oceanography. 494 p.

19.01-020 Achuthankutty, C. Selvakumar, R.
.1 NET FOR SAMPLING MICRO AND MACRO ZOOPLANKTON IN A SINGLE HAUL.
Its Contribution No. 298. 5 p.

19.01-020 Ansari, A.
.2 MACROBENTHIC PRODUCTION IN VEMBANAD LAKE.
Its Contribution No. 299. 4 p.

19.01-020 Ansari, Z. Rajagopal, M.
.3 DISTRIBUTION OF MUD PHOSPHATES IN THE COCHIN BACKWATERS.
Its Contribution No. 300. 5 p.

19.01-020 Antony, M. Panakalarao, D. Sankaranarayanan, V.
.4 STUDIES ON THE MONSOONAL FLOW OF THE MANDOVI ESTUARY.
Its Contribution No. 301. 4 p.

19.01-020 Balachandran, T.
.5 DOWICIL '100' - A FIXATIVE-CUM-PRESERVATIVE FOR ZOOPLANKTON.
Its Contribution No. 302. 3 p.

19.01-020 Balachandran, T.
.6 ON FIXATION AND PRESERVATION OF GELATINOUS PLANKTON.
Its Contribution No. 303. 7 p.

19.01-020 Balachandran, T.
.7 ON METHODS OF COLLECTION, HANDLING AND STORAGE OF ZOOPLANKTON IN TROPICS.
Its Contribution No. 304. 2 p.

19.01-020 Balachandran, T.
.8 A NOTE ON FIXATION AND PRESERVATION OF CALCAREOUS ZOOPLANKTON.
Its Contribution No. 305. 1 p.

19.01-020 Balachandran, T.
.9 PHENOXETOL AS A GOOD SORTING MEDIUM-CUM-PRESERVATIVE FOR ZOOPLANKTON IN THE TROPICS.
Its Contribution No. 306. 2 p.

19.01-020 Balasubramanian, T.
.10 SEASONAL VARIATIONS IN CHLOROPHYLL-ALPHA OF SOME TROPICAL ENVIRONMENTS.
Its Contribution No. 307. 2 p.

19.01-020 Balasubramanian, T. Wafar, M.
.11 PRIMARY PRODUCTIVITY OF SOME FRINGING

REEFS OF SOUTHEAST INDIA.
Its Contribution No. 308. 8 p.

19.01-020 Bhargava, R. Dwivedi, S.
.12 DIURNAL VARIATION IN PHYTOPLANKTON
PIGMENTS IN ZUARI ESTUARY, GOA.
Its Contribution No. 309. 4 p.

19.01-020 Devassy, V.
.13 OBSERVATIONS ON THE BLOOM OF A DIATOM
FRAGILARIA OCEANICA CLEVE.
Its Contribution No. 310. 5 p.

19.01-020 Devassy, V. Bhattathiri, P.
.14 PHYTOPLANKTON ECOLOGY OF THE COCHIN
BACKWATER.
Its Contribution No. 311. 5 p.

19.01-020 D'Silva, C. Verlancar, X.
.15 TOXICITY BIOASSAY OF UREA ON TWO
FISHES.
Its Contribution No. 312. 6 p.

19.01-020 Dwivedi, S.
.16 MULTIUSE OF THE COASTAL ZONE AND
MARINE ENVIRONMENT ALONG THE
WEST COAST OF INDIA.
Its Contribution No. 313. 17 p.

19.01-020 Dwivedi, S. Desai, B. Parulekar, A.
.17 Josanto, V. George, M.
OIL POLLUTION ALONG GUJARAT COAST
AND ITS POSSIBLE SOURCE.
Its Contribution No. 314. 4 p.

19.01-020 Dwivedi, S. Menezes, M.
.18 A NOTE ON THE MORPHOMETRY AND
ECOLOGY OF BRACHIRUS ORIENTALIS
(BLOCH AND SCHNEIDER) IN THE
ESTUARIES OF GOA.
Its Contribution No. 315. 4 p.

19.01-020 Dwivedi, S. Parulekar, A.
.19 OIL POLLUTION ALONG THE INDIAN
COASTLINE.
Its Contribution No. 316. 5 p.

19.01-020 Dwivedi, S. Parulekar, A.
.20 Goswami, S. Untawale, A.
ECOLOGY OF MANGROVE SWAMPS OF THE
MANDOVI ESTUARY, GOA.
Its Contribution No. 317. 11 p.

19.01-020 Dwivedi, S. Bhargava, A.
.21 Parulekar, A. Selvakumar, R.
Singbal, S. Sankaranarayanan, V.
ECOLOGY AND ENVIRONMENTAL MONITORING
OF MANDOVI, ZUARI AND CUMBURZUA
CANAL COMPLEX.
Its Contribution No. 318. 18 p.

19.01-020 Fondekar, S. Reddy, C.
.22 ARSENIC CONTENT IN THE COASTAL AND
ESTUARINE WATERS AROUND GOA.
Its Contribution No. 319. 6 p.

19.01-020 George, M.
.23 THE FOOD OF THE SHRIMP METAPENAEUS
MONOCEROS (FABRICIUS) CAUGHT FROM
THE BACKWATERS.
Its Contribution No. 320. 6 p.

19.01-020 Peter, G.
.24 ON A NEW SPECIES OF LOPADORHYNCHUS
(PELAGIC POLYCHAETA) FROM THE
INDIAN OCEAN.
Its Contribution No. 321. 2 p.

19.01-020 Peter, G.
.25 DISTRIBUTION OF PELAGIC POLYCHAETES
IN THE NORTHWEST AUSTRALIAN SEA
DURING WINTER.
Its Contribution No. 322. 3 p.

19.01-020 Gopalakrishnan, C.
.26 A REVIEW OF THE COPEPOD SCOTTOCALANUS SECURIFRONS (T. SCOTT)
AND A NOTE ON ITS SYNONYM SCOLECITHRIX CUNEIFRONS, WILLEY
(CALANOIDA:SCOLECITHRICIDAE).
Its Contribution No. 323. 10 p.

19.01-020 Gopalakrishnan, T.
.27 A NOTE ON THE OCCURRENCE OF SCOLECITHRICELLA TROPICA GRICE (CALANOIDA:SCOLECITHRICIDAE) IN THE
INDIAN OCEAN - A NEW RECORD.
Its Contribution No. 324. 2 p.

19.01-020 Gopinathan, C. Qasim, S.
.28 MUD BANKS OF KERALA - THEIR FORMATION AND CHARACTERISTICS.
Its Contribution No. 325. 10 p.

19.01-020 Gore, P.
.29 BACTERIA IN THE INSHORE ENVIRONMENT
AT KARWAR AND VENGURLA.
Its Contribution No. 326. 3 p.

19.01-020 Goswami, S. Singbal, S.
.30 ECOLOGY OF MANDOVI AND ZUARI ESTUARIES: PLANKTON COMMUNITY IN
RELATION TO HYDROGRAPHIC CONDITIONS DURING MONSOON MONTHS,
1972.
Its Contribution No. 327. 7 p.

19.01-020 Goswami, U. Goswami, S.
.31 CYTOTAXONOMICAL STUDIES ON SOME
CALANOID COPEPODS.
Its Contribution No. 328. 5 p.

19.01-020
.32
Gupta, M.
DISTRIBUTION OF PLANKTONIC FORAMINIFERA IN THE CONTINENTAL SLOPE SEDIMENTS OFF BOMBAY.
Its Contribution No. 329. 5 p.

19.01-020
.33
Hashimi, N.
SELENITE CRYSTALS IN THE SEDIMENTS OFF SAURASHTRA COAST.
Its Contribution No. 330. 4 p.

19.01-020
.34
Jacob, P. Qasim, S.
MUD OF A MUD BANK IN KERALA, SOUTHWEST COAST OF INDIA.
Its Contribution No. 331. 5 p.

19.01-020
.35
Kashinathan, R. Govindan, K. Desai, B.
DISTRIBUTION OF BENTHIC FAUNA IN THE GULF OF KUTCH.
Its Contribution No. 332. 12 p.

19.01-020
.36
Krishna Kumari, L. Virabhadra Rao, K.
LIFE-CYCLE OF THE PEA CRAB, *PINNOTHERES VICAJII* CHHAPGAR, INFESTING THE CLAM, *PAPHIA MALABARICA*.
Its Contribution No. 333. 8 p.

19.01-020
.37
Nair, R.
HOLOCENE SEA-LEVELS ON THE WESTERN CONTINENTAL SHELF OF INDIA.
Its Contribution No. 334. 7 p.

19.01-020
.38
Nair, V.
DISCONTINUITY IN THE LARVAL DISTRIBUTION OF PHORONIDA AND BRACHIOPODA IN THE INDIAN OCEAN.
Its Contribution No. 335. 3 p.

19.01-020
.39
Nair, V.
QUANTITATIVE DISTRIBUTION OF COPELATES, SALPS AND DOLIOLIDS (PELAGIC TUNICATES) IN INDIAN OCEAN.
Its Contribution No. 336. 5 p.

19.01-020
.40
Panikkar, N.
INTEGRATED RESEARCH AND DEVELOPMENT OF INDIAN FISHERIES.
Its Contribution No. 337. 21 p.

19.01-020
.41
Parulekar, A. Dwivedi, S.
BENTHIC STUDIES IN GOA ESTUARIES: PART I - STANDING CROP AND FAUNAL COMPOSITION IN RELATION TO BOTTOM SALINITY DISTRIBUTION AND SUBSTRATUM CHARACTERISTICS IN THE ESTUARY OF MANDOVI RIVER.
Its Contribution No. 338. 5 p.

19.01-020
.42
Purushan, K. Balachandran, T. Sakthivel, M.
ZOOPLANKTON ABUNDANCE OFF THE KERALA COAST DURING FEBRUARY AND APRIL 1970.
Its Contribution No. 339. 11 p.

19.01-020
.43
Purushan, K. Rao, T.
STUDIES ON UPWELLING OFF THE SOUTHWEST COAST OF INDIA.
Its Contribution No. 340. 3 p.

19.01-020
.44
Paulinose, V.
DECAPOD CRUSTACEA FROM THE INTERNATIONAL INDIAN OCEAN EXPEDITION: THE SPECIES OF *FUNCHALIA* (PENAEIDAE) AND THEIR *POST-LARVAE*.
Its Contribution No. 341. 11 p.

19.01-020
.45
Qasim, S.
OCEAN RESEARCH IN INDIA.
Its Contribution No. 342. 3 p.

19.01-020
.46
Qasim, S.
CONDITIONS FOR THE PROTECTION OF MARINE ENVIRONMENT.
Its Contribution No. 343. 16 p.

19.01-020
.47
Qasim, S.
PHYSICAL OCEANOGRAPHY AND MARINE GEOPHYSICS.
Its Contribution No. 344. 17 p.

19.01-020
.48
Qasim, S.
POTENTIAL FISH RESOURCES OF THE INDIAN OCEAN.
Its Contribution No. 345. 9 p.

19.01-020
.49
Qasim, S. Easterson, D.
ENERGY CONVERSION IN THE SHRIMP, *METAPENAEUS MONOCEROS* (FABRICIUS), FED ON DETRITUS.
Its Contribution No. 346. 4 p.

19.01-020
.50
Qasim, S. Nair, P. Sivadas, P.
OIL SPILL IN THE LACCADIVES FROM THE OIL TANKER "TRANSHURON."
Its Contribution No. 347. 7 p.

19.01-020
.51
Qasim, S. Vijayaraghavan, S. Joseph, K. Balachandran, V.
CONTRIBUTION OF MICROPLANKTON AND NANNOPLANKTON IN THE WATERS OF A TROPICAL ESTUARY.
Its Contribution No. 348. 4 p.

19.01-020
.52
Rajagopal, M.
ON ASSIMILATION AND REGENERATION OF PHOSPHORUS IN TWO DIFFERENT ENVIRONMENTS.
Its Contribution No. 349. 7 p.

19.01-020 Rao, C. Murty, P. Reddy, C.
.53 PARTITION PATTERNS OF COPPER IN THE SEDIMENTS OF THE WESTERN CONTINENTAL SHELF OF INDIA.
Its Contribution No. 350. 4 p.

19.01-020 Rao, D. Rao, T.
.54 TEXTURAL CHARACTERISTICS OF SEDIMENTS OF MORMUGAO BAY, CENTRAL WEST COAST OF INDIA.
Its Contribution No. 351. 6 p.

19.01-020 Rao, K.
.55 ECOLOGY OF MANDOVI AND ZUARI ESTUARIES, GOA: DISTRIBUTION OF FORAMINIFERAL ASSEMBLAGE.
Its Contribution No. 352. 6 p.

19.01-020 Rao, K.
.56 THE COMPARATIVE TOXICITIES OF ORGANO-PHOSPHOROUS AND CARBAMATE PESTICIDES.
Its Contribution No. 353. 4 p.

19.01-020 Rao, K. Sivadas, P. Krishna, L.
.57 ON THREE RARE DORIDIFORM NUDIBRANCH MOLLUSCS FROM KAVARATTI LAGOON, LACCADIVE ISLANDS.
Its Contribution No. 354. 13 p.

19.01-020 Rao, L. Cherian, T. Varma, K.
.58 Varadachari, V.
HYDROGRAPHICAL FEATURES OF THE INNER SHELF WATERS ALONG THE CENTRAL WEST COAST OF INDIA DURING WINTER, SPRING AND SUMMER.
Its Contribution No. 355. 12 p.

19.01-020 Sakthivel, M.
.59 A NEW SPECIES OF *CRESEIS* (GASTROPODA, MOLLUSCA) FROM THE LACCADIVE SEAS.
Its Contribution No. 356. 1 p.

19.01-020 Sakthivel, M. Haridas, P.
.60 SYNCHRONIZATION IN THE OCCURRENCE OF *TRICHODESMIUM* BLOOM AND SWARMING OF *CRESEIS ACICULA* RANG (PTEROPODA) AND *PENILIA AVIROSTRIS* DANA (CLADOCERA) IN THE AREA OFF COCHIN.
Its Contribution No. 357. 7 p.

19.01-020 Sankaranarayanan, P.
.61 A WIDE BAND SANKY PHASE SHIFTER FOR PHASE SENSITIVE DETECTORS.
Its Contribution No. 358. 6 p.

19.01-020 Sankaranarayanan, P.
.62 A NEGATIVE RESISTANCE OSCILLATOR USING A BISTABLE CIRCUIT.
Its Contribution No. 360. 4 p.

19.01-020 Saraswathy, M. Nair, N.
.63 THE INFLUENCE OF SALINITY ON A TROPICAL ESTUARINE SHIPWORM *NAUSITORA HEDLEYI* SCHEPMAN (BIVALVIA-TEREDINIDAE).
Its Contribution No. 361. 15 p.

19.01-020 Sen Gupta, R. Sankaranarayanan, V.
.64 POLLUTION STUDIES OFF BOMBAY.
Its Contribution No. 352. 6 p.

19.01-020 Setty, M.
.65 HOLOCENE BENTHONIC FORAMINIFERA FROM THE SHELF SEDIMENTS OF KERALA COAST.
Its Contribution No. 363. 8 p.

19.01-020 Setty, M.
.66 *GLOBIGERINA PACHYDERMA* (EHRENBERG) IN THE SHELF-SLOPE SEDIMENTS OF NORTHERN INDIAN OCEAN.
Its Contribution No. 364. 6 p.

19.01-020 Simon, J.
.67 A NOTE ON THE ABNORMALITY IN CRAB LARVA.
Its Contribution No. 365. 2 p.

19.01-020 Srivastava, P. Kurup, P.
.68 AN EXPERIMENTAL STUDY FOR THE DETERMINATION OF FRICTIONAL RESISTANCE ON A MODEL BOAT UNDER DIFFERENT MUD CONCENTRATIONS.
Its Contribution No. 366. 4 p.

19.01-020 Vijayaraghavan, S. Joseph, K.
.69 Balachandran, V.
PRELIMINARY STUDIES ON NANNOPLANKTON PRODUCTIVITY.
Its Contribution No. 367. 5 p.

19.01-020 Swamy, A. Rao, C.
.70 BORON IN THE MODERN DELTAIC SEDIMENTS OF THE KRISHNA RIVER AND ITS OFFSHORE REGION, EAST COAST OF INDIA.
Its Contribution No. 368. 5 p.

19.01-020 Tenore, K. Gopalan, U.
.71 FEEDING EFFICIENCIES OF THE POLYCHAETE *NEREIS VIRENS* CULTURED ON HARD-CLAM TISSUE AND OYSTER DETRITUS.
Its Contribution No. 369. 4 p.

19.01-020 Cherian, T. Rao, L. Varma, K.
.72 HYDROGRAPHY AND SUSPENDED SEDIMENT LOAD OF THE OCEANIC AND ESTUARINE WATERS ADJOINING MORMUGAO HARBOUR DURING EARLY SUMMER.
Its Contribution No. 370. 6 p.

19.01-020 Untawale, A. Nair, S.
.73 ECOLOGY OF SAND DUNE VEGETATION IN RELATION TO BEACH STABILITY AT MIRAMAR, GOA.
Its Contribution No. 371. 11 p.

19.01-020 Varadachari, V. Murty, C. Sankaranarayanan, V.
.74 PHYSICAL CHARACTERISTICS OF WATERS AND WATER MASSES OFF THE WEST COAST OF INDIA DURING LATE SPRING.
Its Contribution No. 372. 4 p.

19.01-020 Veerayya, M. Murty, P.
.75 STUDIES ON THE SEDIMENTS OF VEMBANAD LAKE, KERALA STATE: PART III - DISTRIBUTION AND INTERPRETATION OF BOTTOM SEDIMENTS.
Its Contribution No. 373. 10 p.

19.01-020 Wafar, M.
.76 NEMATOCYSTS IN FOUR SPECIES OF CORALS.
Its Contribution No. 374. 5 p.

19.01-020 Wagle, B. Almeida, F.
.77 A MEGA-PORPHYRITIC DOLERITE INTRUSION AT SAN PEDRO, GOA.
Its Contribution No. 375. 3 p.

20 INDONESIA

20.02 INDONESIA. LEMBAGA OSEANOLOGI NASIONAL, LEMBAGA ILMU PENGETAHUAN INDONESIA (LIPI)

20.02-006 HYDROLOGICAL, PLANKTON AND PIGMENT OBSERVATIONS IN THE FLORES SEA AND IN THE BONE BAY BY R.V. SAMUDERA, DECEMBER 12, 1975 - JANUARY 13, 1976.
Lembaga Oseanologi Nasional, Lembaga Ilmu Pengetahuan Indonesia (LIPI), Oceanographical Cruise Report No. 17, 1976. 33 p. (WDCA-120.1 A-20)

20.02-007 HYDROLOGICAL, PLANKTON AND CHLOROPHYLL OBSERVATIONS IN THE FLORES SEA AND THE GULF OF BONE BY THE R.V. SAMUDERA, MARCH 12-27,1976.
Lembaga Oseanologi Nasional, Lembaga Ilmu Pengetahuan Indonesia (LIPI), Oceanographical Cruise Report No. 18, 1976. 28 p. (WDCA-120.1 A-20)

20.02-008 HYDROLOGICAL, PLANKTON AND BIOSYSTEMATIC OBSERVATIONS IN THE BANDA SEA, PIRU BAY, TUHAHA BAY AND SAPARUA STRAIT BY THE R.V. SAMUDERA, APRIL 3-14, 1976.
Lembaga Oseanologi Nasional, Lembaga Ilmu Pengetahuan Indonesia (LIPI), Oceanographical Cruise Report No. 19, 1976. 38 p. (WDCA-120.1 A-21)

20.02-009 HYDROLOGICAL, PLANKTON AND PIGMENT OBSERVATIONS IN THE FLORES SEA AND IN THE BONE BAY BY THE R.V. SAMUDERA, JULY 8, 1976 - JULY 30, 1976.
Lembaga Oseanologi Nasional, Lembaga Ilmu Pengetahuan Indonesia (LIPI), Oceanographical Cruise Report No. 20, 1976. 37 p. (WDCA-120.1 A-20)

20.02-010 HYDROLOGICAL, PLANKTON AND PIGMENT OBSERVATIONS IN THE GULF OF BONE AND IN FLORES SEA BY THE R.V. SAMUDERA DECEMBER 8 - DECEMBER 29, 1976.
Lembaga Oseanologi Nasional, Lembaga Ilmu Pengetahuan Indonesia (LIPI), Oceanographical Cruise Report No. 21, 1976. 65 p. WDCA-120.1 A-20, 139.8 N-8)

20.02-011 HYDROLOGICAL, BIOLOGICAL AND GEOLOGICAL OBSERVATION IN THE MALAKA STRAIT BY THE R.V. MADIDIHANG, JULY 17 - AUGUST 5, 1978.
Lembaga Oseanologi Nasional, Lembaga Ilmu Pengetahuan Indonesia (LIPI), Oceanographical Cruise Report No. 24, 1978. 44 p. (WDCA-120.1 D-1)

20.02-012 MARINE RESEARCH IN INDONESIA, (21), 1978.
Lembaga Oseanologi Nasional, Lembaga Ilmu Pengetahuan Indonesia (LIPI). 107 p.

20.02-012 Sidjabat, M.
.1 THE NUMERICAL MODELLING OF TIDES IN A SHALLOW SEMI-ENCLOSED BASIN BY A MODIFIED ELLIPTIC METHOD.
Its p. 1-47.

20.02-012 Hutomo, M. Burhanuddin. Hadidjaja, P.
.2 OBSERVATIONS ON THE INCIDENCE AND INTENSITY OF INFECTION OF NEMATODE LARVAE (FAM. ANISAKIDAE) IN CERTAIN MARINE FISHES OF WATERS AROUND PANGGANG ISLAND, SERIBU ISLANDS.
Its p. 49-60.

20.02-012.3
Arinardi, O.
SEASONAL VARIATIONS OF CERTAIN MAJOR ZOOPLANKTON GROUPS AROUND PANGGANG ISLAND. NORTHWEST OFF JAKARTA.
Its p. 61-80.

20.02-012.4
Ilahude, A.
ON THE FACTORS AFFECTING THE PRODUCTIVITY OF THE SOUTHERN MAKASSAR STRAIT.
Its p. 81-107.

22 ISRAEL

22.03 ISRAEL. ISRAEL OCEANOGRAPHIC & LIMNOLOGICAL RESEARCH, LIMITED, HAIFA

22.03-004
TRIENNIAL REPORT, 1976-1978
Israel Oceanographic & Limnological Research, Limited, Haifa. 50 p.

22.03-005
COLLECTED REPRINTS, 2, 1973-74.
Israel Oceanographic & Limnological Research, Limited, Haifa, 1974. 495 p.

22.03-005.1
Gold, K. Pollingher, U.
OBSERVATION ON ANISOGAMOUS CONJUNCTION IN CULTURES OF *TINTINNOPSIS BEROIDEA* (TINTINNIDA).
Its Contribution No. 37A. 1 p.

22.03-005.2
Gold, K. Pollingher, U.
GROWTH RATE OF *TINTINNOPSIS* SP.
Its Contribution No. 37B. 1 p.

22.03-005.3
Pollingher, U.
FREE-LIVING PROTOZOA IN A WARM MONOMICTIC LAKE - LAKE KINNERET (ISRAEL).
Its Contribution No. 37C. 1 p.

22.03-005.4
Pollingher, U.
THE CELL DIVISION OF *PERIDINIUM CINCTUM FA WESTII IN SITU* IN LAKE KINNERET (ISRAEL).
Its Contribution No. 37D. 1 p.

22.03-005.5
Ben-Tuvia, A.
MAN-MADE CHANGES IN THE EASTERN MEDITERRANEAN SEA AND THEIR EFFECT ON THE FISHERY RESOURCES.
Its Contribution No. 38. 7 p.

22.03-005.6
Popper, D. Gordin, H. Kissil, G.
FERTILIZATION AND HATCHING OF RABBITFISH *SIGANUS RIVULATUS*.
Its Contribution No. 39. 8 p.

22.03-005.7
Steinitz, H. Ben-Tuvia, A.
FISHES OF THE SUEZ CANAL.
Its Contribution No. 40. 5 p.

22.03-005.8
Oren, O. Zismann, L. Hornung, H.
THE HYDROGRAPHY AND DISTRIBUTION OF FISHES ALONG THE SHORE OF DOR, ISRAEL. PART I. THE HYDROGRAPHY OF THE SHORE OF DOR.
Its Contribution No. 41. 25 p.

22.03-005.9
Kimor, B.
THE SUEZ CANAL AS A LINK AND A BARRIER IN THE MIGRATION OF PLANKTONIC ORGANISMS.
Its Contribution No. 42. 13 p.

22.03-005.10
Anati, D.
MESOSCALE DOUBLE DIFFUSIVITY AND DEEP WATER FORMATION.
Its Contribution No. 43. 7 p.

22.03-005.11
Ben-Avraham, Z. Emery, K.
STRUCTURAL FRAMEWORK OF SUNDA SHELF.
Its Contribution No. 45. 45 p.

22.03-005.12
Ben-Tuvia, A.
REVISED LIST OF THE MEDITERRANEAN FISHES OF ISRAEL, 1971.
Its Contribution No. 47. 40 p.

22.03-005.13
Ben-Tuvia, A.
REVISED LIST OF THE MEDITERRANEAN FISHES OF ISRAEL, 1973.
Its Contribution No. 48. 3 p.

22.03-005.14
Ben-Tuvia, A. Kissil. G. Popper, D.
POSSIBILITIES OF REARING RABBITFISH (*SIGANUS RIVULATUS*) FOR COMMERCIAL PURPOSES.
Its Contribution No. 49. 5 p.

22.03-005.15
Ben-Tuvia, A. Kissil, G. Popper, D.
EXPERIMENTS IN REARING RABBITFISH (*SIGANUS RIVULATUS*) IN SEA WATER.
Its Contribution No. 50. 6 p.

22.03-005.16
Berman, T.
MODIFICATIONS IN FILTRATION METHODS FOR THE MEASUREMENT OF INORGANIC ^{14}C UPTAKE BY PHOTOSYNTHESIZING ALGAE.
Its Contribution No. 51. 4 p.

22.03-005.17
Berman, T. Eppley, R.
THE MEASUREMENT OF PHYTOPLANKTON PARAMETERS IN NATURE.
Its Contribution No. 52. 21 p.

22.03-005 .18
Clark, E. Ben-Tuvia, A.
RED SEA FISHES OF THE FAMILY BRANCHIOSTEGIDAE WITH A DESCRIPTION OF A NEW GENUS AND SPECIES ASYMMETRURUS ORENI.
Its Contribution No. 53. 12 p.

22.03-005 .19
Gophen, M. Cavari, B. Berman, T.
ZOOPLANKTON FEEDING ON DIFFERENTIALLY LABELLED ALGAE AND BACTERIA.
Its Contribution No. 54. 2 p.

22.03-005 .20
Kimor, B.
SOME CONSIDERATIONS ON THE DISTRIBUTION OF ACANTHARIA AND RADIOLARIA IN THE EASTERN MEDITERRANEAN.
Its Contribution No. 55. 3 p.

22.03-005 .21
Kimor, B.
PLANKTON RELATIONS OF THE RED SEA, PERSIAN GULF AND ARABIAN SEA.
Its Contribution No. 56. 38 p.

22.03-005 .22
Oren, O.
IBP/PM INTERNATIONAL SYMPOSIUM ON THE GREY MULLETS AND THEIR CULTURE: AFTERMATH AND REFLECTIONS.
Its Contribution No. 57. 5 p.

22.03-005 .23
Assaf, G. Hecht, A.
SEA STRAITS: A DYNAMICAL MODEL.
Its Contribution No. 62. 12 p.

22.03-006
COLLECTED REPRINTS, 3, 1975-76.
Israel Oceanographic & Limnological Research, Limited, Haifa, 1976. 285 p.

22.03-006 .1
Kimor, B. Wood, E.
A PLANKTON STUDY IN THE EASTERN MEDITERRANEAN SEA.
Its Contribution No. 70. 13 p.

22.03-006 .2
Oren, O.
BOOK REVIEW: THE BIOLOGY OF ESTUARIES AND COASTAL WATERS.
Its Contribution No. 71. 3 p.

22.03-006 .3
Eisler, R. Kissil, G.
TOXICITIES OF CRUDE OILS AND OIL-DISPERSANT MIXTURES TO JUVENILE RABBITFISH, SIGANUS RIVULATUS.
Its Contribution No. 73. 8 p.

22.03-006 .4
Oren, O.
OPENING ADDRESS IBP/PM INTERNATIONAL SYMPOSIUM ON GREY MULLETS AND THEIR CULTURE.
Its Contribution No. 74. 6 p.

22.03-006 .5
Oren, O.
IBP/PM INTERNATIONAL SYMPOSIUM ON GREY MULLETS AND THEIR CULTURE, HAIFA, 1974.
Its Contribution No. 75. 2 p.

22.03-006 .6
Ben-Avraham, Z. Nur, A.
SLIP RATES AND MORPHOLOGY OF CONTINENTAL COLLISION BELTS.
Its Contribution No. 78. 4 p.

22.03-006 .7
Zismann, L. Berdugo, V. Kimor, B.
THE FOOD AND FEEDING HABITS OF EARLY STAGES OF GREY MULLETS IN THE HAIFA BAY REGION.
Its Contribution No. 79. 17 p.

22.03-006 .8
Zismann, L. Ben-Tuvia, A.
DISTRIBUTION OF JUVENILE MUGILIDS IN THE HYPERSALINE BARDAWIL LAGOON JANUARY 1973-JANUARY 1974.
Its Contribution No. 80. 19 p.

22.03-006 .9
Oren, O.
MULLET AS WORLD PROTEIN SOURCE.
Its Contribution No. 83. 2 p.

22.03-006 .10
Kimor, B.
EURYHALINE ELEMENTS IN THE PLANKTON OF THE BARDAWIL LAGOON (NORTHERN SINAI)
Its Contribution No. 90. 2 p.

22.03-006 .11
Berman, T.
SIZE FRACTIONATION OF NATURAL AQUATIC POPULATIONS ASSOCIATED WITH AUTOTROPHIC AND HETEROTROPHIC CARBON UPTAKE.
Its Contribution No. 94. 6 p.

22.03-006 .12
Shekel, Y. Ravid, R.
SURVEY OF THE ORIGIN OF TAR BALLS ON THE ISRAELI COAST.
Its Contribution No. 107. 2 p.

22.03-006 .13
Ben-Avraham, Z. Shoham, Y. Ginzburg, A.
MAGNETIC ANOMALIES IN THE EASTERN MEDITERRANEAN AND THE TECTONIC SETTING OF THE ERATOSTHENES SEAMOUNT.
Its Contribution No. 124. 23 p.

22.03-006 .14
Gordin, H. Kissil, G.
SPARUS AURATUS: A MEDITERRANEAN SPECIES BEING CULTURED IN THE GULF OF ELAT.
Its Contribution No. 131. 2 p.

22.03-006 .15	Pasteur, R. Berdugo, V. Kimor, B. THE ABUNDANCE, COMPOSITION AND SEASONAL DISTRIBUTION OF EPIZOOPLANKTON IN COASTAL AND OFFSHORE WATERS OF THE EASTERN MEDITERRANEAN. Its Contribution No. 154. 27 p.
23	ITALY
23.02	ITALY. CONSIGLIO NAZIONALE DELLE RICERCHE
23.02-012	Trotti, L. PHYSICAL AND CHEMICAL RESEARCH IN THE NORTH TYRRHENIAN SEA. Consiglio Nazionale Delle Ricerche, Istituto Talassografico di Trieste, 1977. 72 p.
23.05	ITALY. ISTITUTO UNIVERSITARIO NAVALE DI NAPOLI
23.05-005	De Maio, A. VENTI ANNI DI OCEANOGRAFIA FISICA DELL'ISTITUTO UNIVERSITARIO NAVALE DI NAPOLI. TWENTY YEARS OF PHYSICAL OCEANOGRAPHY AT THE NAVAL UNIVERSITY INSTITUTE OF NAPLES. Istituto Universitario Navale di Napoli, 1978. p. 221-234.
23.05-006	De Maio, A. Moretti, M. Sansone, E. Spezie, G. Vultaggio, M. CONDIZIONI FISICHE DEL PARCO MARINO DI CASTELLABATE. PHYSICAL CONDITIONS OF THE MARINE PARK OF CASTELLABATE. Istituto Universitario Navale di Napoli, 1978. p. 235-254.
23.09	ITALY. ISTITUTO IDROGRAFICO DELLA MARINA
23.09-001	Lusetti, C. CORRELAZIONE FRA ALCUNI ELEMENTI METEOROLOGICI E IL LIVELLO MEDIO DEL MARE A GENOVA. CORRELATION BETWEEN CERTAIN METEOROLOGICAL ELEMENTS AND THE AVERAGE LEVEL OF THE SEA IN GENOA. Istituto Idrografico della Marina, 1978. 23 p.
24	JAPAN
24.04	JAPAN. HOKKAIDO UNIVERSITY
24.04-024	DATA RECORD OF OCEANOGRAPHIC OBSERVATIONS AND EXPLORATORY FISHING. Hokkaido University, No. 21, March 1978. 233 p. (WDCA-124.2 B-48, C-1)
24.04-025	DATA RECORD OF OCEANOGRAPHIC OBSERVATIONS AND EXPLORATORY FISHING. Hokkaido University, No. 22, March 1979. 272 p. (WDCA-124.2 B-49, C-2)
24.04-026	COLLECTED REPRINTS, 5, 1977-1978. Hokkaido University, Research Institute of North Pacific Fisheries, Faculty of Fisheries, Vol. 5, 1979. 249 p.
24.04-026 .1	Akiba, Y. Fukuoka, J. THE RELATIONSHIP BETWEEN THE DISCONTINUOUS LAYER AND THE PRODUCTION IN THE SEA. Its Contribution No. 75. 64 p.
24.04-026 .2	Miyake, H. Kajihara, M. Fujiyoshi, Y. Matsuoka, M. TURBIDITY DISTRIBUTION IN THE FUNKA BAY FOR THE PERIOD OF INFLOW OF THE TSUGARU WARM WATER. Its Contribution No. 77. 11 p.
24.04-026 .3	Fukuoka, J. Misumi, A. SINKING IN THE JAPAN SEA (PRELIMINARY REPORT). Its Contribution No. 78. 11 p.
24.04-026 .4	Kajihara, M. FLOCCULATION OF SUSPENDED MATTER. Its Contribution No. 79. 9 p.
24.04-026 .5	Kubodera, T. Okutani, T. DESCRIPTION OF A NEW SPECIES OF GONATID SQUID, *GONATUS MADOKAI*, N. SP., FROM THE NORTHWEST PACIFIC, WITH NOTES ON MORPHOLOGICAL CHANGES WITH GROWTH AND DISTRIBUTION IN IMMATURE STAGES (CEPHALOPODA: OEGOPSIDA). Its Contribution No. 100. 29 p.
24.04-026 .6	Kajihara, M. Matsuoka, M. SETTLING OF OIL PARTICLES ADSORBED

ON SUSPENDED MATTER.
Its Contribution No. 101. 11 p.

24.04-026 Miyake, H.
.7 A SIMPLE TEMPERATURE-GRADIENT METER AND ITS APPLICATION TO THE SMALL SCALE THERMAL STRUCTURE IN THE COASTAL ZONE.
Its Contribution No. 102. 12 p.

24.04-026 Masaaki, S. Fukuoka, J.
.8 A NUMERICAL EXPERIMENT OF THE BERING SEA CIRCULATION. 1. A NON-DIVERGENT BAROTROPIC MODEL.
Its Contribution No. 103. 7 p.

24.04-027 FISHERIES BIOLOGICAL PRODUCTION IN THE SUBARCTIC PACIFIC REGION.
Hokkaido University, Research Institute of North Pacific Fisheries, Special Volume, 1977. 561 p.

24.04-027 Tsujita, T.
.1 ON MODELLING FOR THE PRODUCTION OF THE SUBARCTIC MARINE SYSTEMS IN THE NORTH PACIFIC.
Its Contribution No. 80. p. 1-6.

24.04-027 Sato, M.
.2 PROSPECTS FOR FISHERIES IN THE 200-MILE FISHERY ZONE OF JAPAN.
Its Contribution No. 81. p. 7-68.

24.04-027 Forrester, C.
.3 EFFECTS OF TEMPERATURE ON SURVIVAL OF SOME MARINE FISH EGGS IN THE LABORATORY AND ON SURVIVAL AND DISTRIBUTION OF SOME MARINE SPECIES IN NATURE.
Its Contribution No. 82. p. 69-121.

24.04-027 Yusa, T. Kyushin, K. Forrester, C.
.4 OUTLINE OF LIFE HISTORY INFORMATION ON SOME MARINE FISH.
Its Contribution No. 83. p. 123-174.

24.04-027 Kamba, M.
.5 FEEDING HABITS AND VERTICAL DISTRIBUTION OF WALLEYE POLLOCK, THERAGRA CHALCOGRAMMA (PALLAS), IN EARLY LIFE STAGE IN UCHIURA BAY, HOKKAIDO.
Its Contribution No. 84. p. 175-197.

24.04-027 Kihara, K.
.6 INFLUENCE OF ABIOTIC MARINE ENVIRONMENT UPON STRUCTURE OF DEMERSAL FISH COMMUNITY IN THE EASTERN BERING SEA.
Its Contribution No. 85. p. 199-204.

24.04-027 Mito, K.
.7 FOOD RELATIONSHIPS IN THE DEMERSAL FISH COMMUNITY IN THE BERING SEA. I. COMMUNITY STRUCTURE AND DISTRIBUTIONAL PATTERNS OF FISH SPECIES.
Its Contribution No. 86. p. 205-258.

24.04-027 Maeda, T.
.8 RELATIONSHIP BETWEEN ANNUAL FLUCTUATION OF OCEANOGRAPHIC CONDITIONS AND ABUNDANCE OF YEAR CLASSES OF THE YELLOW-FIN SOLE IN THE EASTERN BERING SEA.
Its Contribution No. 87. p. 259-268.

24.04-027 Mishima, S. Tokusa, K.
.9 STUDIES OF ONCORHYNCHUS IN THE SEA AREA ADJACENT TO THE NORTHERN KURIL ISLANDS IN EARLY SPRING.
Its Contribution No. 88. p. 269-288.

24.04-027 Nishiyama, T.
.10 FOOD-ENERGY REQUIREMENTS OF BRISTOL BAY SOCKEYE SALMON ONCORHYNCHUS NERKA (WALBAUM) DURING THE LAST MARINE LIFE STAGE.
Its Contribution No. 89. p. 289-320.

24.04-027 Naito, M. Murakami, K.
.11 Kobayashi, T. Nakayama, N. Ogasawara, J.
DISTRIBUTION AND MIGRATION OF OCEANIC SQUIDS (OMMASTREPHES BARTRAMI, ONYCHOTEUTHIS BOREALIJAPONICUS, BERRYTEUTHIS MAGISTER AND GONATOPSIS BOREALIS) IN THE WESTERN SUBARCTIC PACIFIC REGION.
Its Contribution No. 90. p. 321-338.

24.04-027 Naito, M. Murakami, K.
.12 Kobayashi, T.
GROWTH AND FOOD HABIT OF OCEANIC SQUIDS (OMMASTREPHES BARTRAMI, ONYCHOTEUTHIS BOREALIJAPONICUS, BERRYTEUTHIS MAGISTER AND GONATOPSIS BOREALIS) IN THE WESTERN SUBARCTIC PACIFIC REGION.

Its Contribution No. 91. p. 339-352.

24.04-027.13 Odate, S.
ON THE DISTRIBUTION OF PACIFIC SAURY IN THE NORTH PACIFIC OCEAN.
Its Contribution No. 92. p. 353-382.

24.04-027.14 Kasahara, K.
MIGRATION AND DISTRIBUTION OF SKIPJACK IN THE NORTHERN PACIFIC OCEAN.
Its Contribution No. 93. p. 383-396.

24.04-027.15 Kikuchi, T. Tsujita, T.
SOME RELATIONS BETWEEN SPACING OF PELAGIC FISHES IN ECONOMIC IMPORTANCE AND THE OCEANOGRAPHIC STRUCTURE IN THE NORTHWESTERN PACIFIC OCEAN.
Its Contribution No. 94. p. 397-438.

24.04-027.16 Fukuchi, M.
REGIONAL DISTRIBUTION OF AMPHIPODA AND EUPHAUSIACEA IN THE NORTHERN NORTH PACIFIC AND BERING SEA IN SUMMER OF 1969.
Its Contribution No. 95. p. 439-458.

24.04-027.17 Ogi, H. Tsujita, T.
FOOD AND FEEDING HABITS OF COMMON MURRE AND THICK-BILLED MURRE IN THE OKHOTSK SEA IN SUMMER, 1972 AND 1973.
Its Contribution No. 96. p. 459-518.

24.04-027.18 Iwata, M.
ISOZYME RESEARCH AND POPULATION IDENTIFICATION.
Its Contribution No. 97. p. 519-534.

24.04-027.19 Doyle, J.
OBSERVATION ON GENERAL EDEMA IN THE ALASKA BLACKFISH *DALLIA PECTORALIS* BEAN (UMBRIDAE).
Its Contribution No. 98. p. 535-546.

24.04-027.20 Hamanaka, T. Kato, H. Tsujita, T.
CADMIUM AND ZINC IN RIBBON SEAL, *HISTRIOPHOCA FASCIATA*, IN THE OKHOTSK SEA.
Its Contribution No. 99. p. 547-561.

24.06 JAPAN. FISHERIES AGENCY

24.06-037 THE RESULTS OF FISHERIES OCEANOGRAPHICAL OBSERVATION, JANUARY - DECEMBER 1973.
Fisheries Agency, March 1978. 1169 p. (WDCA-124.5 B-13, 124.19 B-13, 124.20 A-13, 124.21 A-15, 124.22 A-13, 124.23 A-13, 124.27 A-7)

25.06-038 REPORT ON 1978 RESEARCH CRUISE OF THE R/V SHOYO-MARU. TAGGING OF POLE-AND-LINE ALBACORE AND ENVIRONMENTAL SURVEY IN THE NORTHWESTERN PACIFIC OCEAN.
Fisheries Agency, March 1979. 83 p. (WDCA-124.15 A-10)

24.06-039 THE RESULTS OF FISHERIES OCEANOGRAPHICAL OBSERVATION, JANUARY - DECEMBER, 1974.
Fisheries Agency, March 1979. 1076 p. (WDCA-124.5 B-13, B-14, 124.19 B-14, 124.20 A-14, 124.21 A-15, A-16, 124.22 A-14, 124.23 A-14, 124.7 A-8)

24.07 JAPAN. METEOROLOGICAL AGENCY

24.07-045 THE RESULTS OF MARINE METEOROLOGICAL AND OCEANOGRAPHICAL OBSERVATIONS, JANUARY-JUNE 1976.
Meteorological Agency, No. 59, March 1978. 195 p. (WDCA-124.1 B-54, B-56, F-12, 124.8 D-47, D-48, 124.9 A-63, A-64, 124.10 D-58, D-60, 124.11 D-43, D-45, 224.2 B-29)

24.07-046 DATA FROM OCEAN DATA BUOY STATIONS, (2), 1976-1977.
Meteorological Agency, March 1978. 69 p. (WDCA-224.1 A-2)

24.07-047 THE RESULTS OF MARINE METEOROLOGICAL AND OCEANOGRAPHICAL OBSERVATIONS, (60), JULY-DECEMBER 1976.
Meteorological Agency, August 1978. 309 p. (WDCA-124.1 B-54, B-57, E-8, F-13, 124.8 D-46, D-49, D-50, 124.9 A-63, A-65, 124.10 D-58, D-61, 124.11 D-43, D-46, 224.2 B-29)

24.07-048 THE RESULTS OF MARINE METEOROLOGICAL AND OCEANOGRAPHICAL OBSERVATIONS, (61), JANUARY-JUNE 1977.
Meteorological Agency, January 1979. 219 p. (WDCA-124.1 B-55, B-58, F-14, 124.8 D-51, D-52, 124.9 A-66, A-67, 124.10 D-59,

D-62, 124.11 D-44, D-47, 224.2 B-30)

24.07-049 DATA FROM OCEAN DATA BUOY STATIONS, (3), 1977-1978.
Meteorological Agency, March 1979. 96 p. (WDCA-224.1 A-3)

24.09 JAPAN. OCEANOGRAPHIC DATA CENTER

24.09-431 SESKAR, PACIFIC OCEAN INSTITUTE OF SCIENTIFIC INVESTIGATIONS FOR MARINE FISHERIES AND OCEANOGRAPHY, U.S.S.R., 11 APRIL - 30 MAY 1975, THE NORTHWESTERN PACIFIC OCEAN.
Oceanographic Data Center, Data Report of CSK, No. 402, March 1979. 29 p. (WDCA-137.13 L-1)

24.09-432 PRIBOY, FAR EASTERN HYDROMETEOROLOGICAL SCIENTIFIC INSTITUTE, U.S.S.R., 22-29 JUNE 1975, THE NORTHWESTERN PACIFIC OCEAN.
Oceanographic Data Center, Data Report of CSK, No. 404, March 1979. 12 p. (WDCA-137.6 M-9)

24.09-433 PRILIV, FAR EASTERN HYDROMETEOROLOGICAL SCIENTIFIC RESEARCH INSTITUTE, U.S.S.R., 3-7 JUNE 1975, THE NORTHWESTERN PACIFIC OCEAN.
Oceanographic Data Center, Data Report of CSK, No. 405, March 1979. 9 p. (WDCA-137.6 E-11)

24.09-434 KOFU MARU, HAKODATE MARINE OBSERVATORY, JAPAN METEOROLOGICAL AGENCY, 3 JULY - 20 AUGUST 1975, THE OKHOTSK SEA AND EASTERN SEA OF JAPAN.
Oceanographic Data Center, Data Report of CSK, No. 407, March 1979. 18 p. (WDCA-124.8 D-43)

24.09-435 SESKAR, PACIFIC OCEAN INSTITUTE OF SCIENTIFIC INVESTIGATIONS FOR MARINE FISHERIES AND OCEANOGRAPHY, U.S.S.R., 9 JULY - 29 AUGUST 1975, THE NORTHWESTERN PACIFIC OCEAN.
Oceanographic Data Center, Data Report of CSK, No. 412, March 1979. 35 p. (WDCA-137.13 L-2)

24.09-436 OSHORU MARU, FACULTY OF FISHERIES, HOKKAIDO UNIVERSITY, JAPAN, 17 OCTOBER - 25 DECEMBER 1975, THE SOUTH CHINA SEA AND THE INDIAN OCEAN.
Oceanographic Data Center, Data Report of CSK, No. 414, March 1979. 6 p. (WDCA-124.2 B-46)

24.09-437 KOFU MARU, HAKODATE MARINE OBSERVATORY, JAPAN METEOROLOGICAL AGENCY, 10 FEBRUARY - 5 MARCH 1976, EASTERN SEA OF JAPAN.
Oceanographic Data Center, Data Report of CSK, No. 416, March 1979. 8 p. (WDCA-124.8 D-47)

24.09-438 PELAMIDA, PACIFIC OCEAN INSTITUTE OF SCIENTIFIC INVESTIGATIONS FOR MARINE FISHERIES AND OCEANOGRAPHY, U.S.S.R., 20 APRIL - 29 JUNE 1976, THE NORTHWESTERN PACIFIC OCEAN AND THE EAST CHINA SEA.
Oceanographic Data Center, Data Report of CSK, No. 421, March 1979. 45 p. (WDCA-137.13 B-5)

24.09-439 KOFU MARU, HAKODATE MARINE OBSERVATORY, JAPAN METEOROLOGICAL AGENCY, 8 FEBRUARY - 14 MARCH 1977, EASTERN SEA OF JAPAN.
Oceanographic Data Center, Data Report of CSK, No. 432, March 1979. 8 p. (WDCA-124.8 D-51)

24.09-440 SHUMPU MARU, KOBE MARINE OBSERVATORY, JAPAN METEOROLOGICAL AGENCY, 29 JANUARY - 26 FEBRUARY 1977, THE OSAKA BAY, KII CHANNEL AND SOUTHERN SEA OF JAPAN.
Oceanographic Data Center, Data Report of CSK, No. 436, March 1979. 10 p. (WDCA-124.9 A-66)

24.09-441 TAKUYO, HYDROGRAPHIC DEPARTMENT, MARITIME SAFETY AGENCY, JAPAN, 10 - 30 MAY 1977, SOUTHERN SEA OF JAPAN.
Oceanographic Data Center, Data Report of CSK, No. 437, March 1979. 13 p. (WDCA-124.13 E-49)

24.09-442 RYOFU MARU, MARINE DEPARTMENT, JAPAN METEOROLOGICAL AGENCY, 4 JUNE - 2 AUGUST 1977, THE WESTERN PACIFIC OCEAN.
Oceanographic Data Center, Data Report of CSK, No. 439, March 1979. 35 p. (WDCA-124.1 B-59)

24.09-443 KOFU MARU, HAKODATE MARINE OBSERVATORY, JAPAN METEOROLOGICAL AGENCY, 20 JULY - 15 AUGUST 1977. EASTERN SEA OF JAPAN.
Oceanographic Data Center, Data Report of CSK, No. 440, March 1979. 11 p. (WDCA-124.8 D-53)

24.09-444 SHUMPU MARU, KOBE MARINE OBSERVATORY, JAPAN METEOROLOGICAL AGENCY, 1 - 28 JULY 1977, THE OSAKA BAY, KII CHANNEL AND SOUTHERN SEA OF JAPAN.
Oceanographic Data Center, Data Report of CSK, No. 441, March 1979. 12 p. (WDCA-124.9 A-68)

24.09-445 CHOFU MARU, NAGASAKI MARINE OBSERVATORY, JAPAN METEOROLOGICAL AGENCY, 12 JULY - 13 AUGUST 1977, THE EAST CHINA SEA.
Oceanographic Data Center, Data Report of CSK, No. 442, March 1979. 13 p. (WDCA-124.10 D-63)

24.09-446 SEIFU MARU, MAIZURU MARINE OBSERVATORY, JAPAN METEOROLOGICAL AGENCY, 8 JULY - 12 AUGUST 1977, THE JAPAN SEA.
Oceanographic Data Center, Data Report of CSK, No. 443, March 1979. 11 p. (WDCA-124.11 D-48)

24.09-447 TAKUYO, HYDROGRAPHIC DEPARTMENT, MARITIME SAFETY AGENCY, JAPAN, 8 - 28 SEPTEMBER 1977, SOUTHERN SEA OF JAPAN.
Oceanographic Data Center, Data Report of CSK, No. 444, March 1979. 13 p. (WDCA-124.13 E-50)

24.09-448 SHOYO, HYDROGRAPHIC DEPARTMENT, MARITIME SAFETY AGENCY, JAPAN, 8 - 28 NOVEMBER 1977, SOUTHERN SEA OF JAPAN.
Oceanographic Data Center, Data Report of CSK, No. 445, March 1979. 12 p. (WDCA-124.13 EEE-2)

24.09-449 CSK NEWSLETTER, (53), MARCH 1979.
Oceanographic Data Center. 63 p.

24.09-450 SUMMARY OF DOMESTIC MARINE INVESTIGATIONS.
Oceanographic Data Center, JODC News, No. 8, 1979. 57 p.

24.09-451 MARINE ENVIRONMENTAL ATLAS. CURRENTS - ADJACENT SEAS OF JAPAN.
Oceanographic Data Center, 1979. 71 p.

24.10 JAPAN. MARITIME SAFETY AGENCY

24.10-028 DATA REPORT OF HYDROGRAPHIC OBSERVATIONS, (3), MAGNETIC SURVEY OF JAPAN 1974-1975.
Maritime Safety Agency, Hydrographic Department, June 1978. 171 p. (WDCA-124.13 HHH-1)

24.10-029 DATA REPORT OF HYDROGRAPHIC OBSERVATIONS, DATA REPORT OF AEROMAGNETIC SURVEY AROUND JAPAN BY GEODYNAMICS PROJECT.
Maritime Safety Agency, Hydrographic Department, March 1978. 82 p. (WDCA-124.13 HHH-1)

24.10-030 DATA REPORT OF HYDROGRAPHIC OBSERVATIONS, (16), RESULTS OF OCEANOGRAPHIC OBSERVATIONS FOR 1976.
Maritime Safety Agency, Hydrographic Department, March 1979. 111 p. (WDCA-124.13 E-46, E-48, L-24, GGG-1)

24.10-031 REPORT OF MARINE POLLUTION SURVEYS, (5), RESULTS OF SURVEYS FOR 1977.
Maritime Safety Agency, Hydrographic Department, March 1979. 67 p.

24.11 JAPAN. UNIVERSITY OF FISHERIES, SHIMONOSEKI

24.11-019 EXPLORATORY TRAWLING IN THE BERING SEA 1977.
University of Fisheries, Shimonoseki, Data of Oceanographic Observations and Exploratory Fishings, No. 9, April 1978. 27 p. (WDCA-124.16 A-24)

24.11-020 THE JOURNAL OF THE SHIMONOSEKI UNIVERSITY OF FISHERIES 27(1), OCTOBER 1978.
University of Fisheries, Shimonoseki, Vol. 27, No. 1. 121 p.

24.11-020 .1 Maeda, H.
CATCH PATTERN OF SABLEFISH ALONG SETLINE IN THE GULF OF ALASKA - I. FREQUENCY DISTRIBUTION AND OUTLINE OF BATHYMETRIC CHANGE OF CATCH BY A SKATE.
Its p. 1-88.

24.11-020 .2 Tawara, S.
TRANSPORTATION MODEL OF JAPANESE ANCHOVY IN YUYA BAY BASED ON CURRENT PATTERN.
Its p. 89-100.

24.11-020 .3 Tsuruta, A. Yamada, M.
HYDROLOGICAL AND BIOLOGICAL OBSERVATIONS IN DOKAI BAY, NORTHERN

KYUSHU - I. REPRESENTATIVE SPECIES OCCURRING IN PLANKTON SAMPLES.
Its p. 101-111.

24.11-020 .4
Nishikawa, S. Sakamoto, K.
COMPARATIVE STUDIES ON THE CHROMOSOMES IN JAPANESE FISHES - IV. SOMATIC CHROMOSOMES OF TWO LIZARD FISHES.
Its p. 113-117.

24.11-020 .5
Nishikawa, S. Sakamoto, K.
COMPARATIVE STUDIES ON THE CHROMOSOMES IN JAPANESE FISHES - V. SOMATIC CHROMOSOMES IN JAPANESE BLENNIOID FISH, DICTYOSOMA BURGERI VAN DER HOVEN.
Its p. 119-121.

24.11-021
THE JOURNAL OF THE SHIMONOSEKI UNIVERSITY OF FISHERIES 27(2-3), MARCH 1979.
University of Fisheries, Shimonoseki, Vol. 27, No. 2-3. p. 123-166.

24.11-021 .1
Hirose, M. Uchida, K.
MICRO-TOPOGRAPHY OF DUG BOTTOM AND DISTRIBUTION OF FISH.
Its p. 123-129.

24.11-021 .2
Fujisawa, H. Murakami, M.
QUANTITATIVE ANALYSIS OF n-PARAFFINS IN HEAVY OIL (GRADE C) ADDED TO MEDIA FOR OIL-DECOMPOSING BACTERIA BY A SIMPLIFIED INTERNAL STANDARD METHOD.
Its p. 131-146.

24.11-021 .3
Takai, T. Yoshioka, T.
THE LIFE HISTORY OF THE DRAGONET, CALLIONYMUS BENITEGURI IN THE SETO INLAND SEA - I. EGG, LARVA AND JUVENILE.
Its p. 147-154.

24.13
JAPAN. OCEAN RESEARCH INSTITUTE, UNIVERSITY OF TOKYO

24.13-031
MULTI-CHANNEL SEISMIC REFLECTION DATA ACROSS THE SHIKOKU BASIN AND THE DAITO RIDGES, 1976. PART 1. IPOD-JAPAN BASIC DATA SERIES, (1).
Ocean Research Institute, University of Tokyo, March 1977. 17 p. (WDCA-124.24 C-1)

24.13-032
MULTI-CHANNEL SEISMIC REFLECTION DATA ACROSS THE SHIKOKU BASIN AND THE DAITO RIDGES, 1976. PART 1. IPOD-JAPAN BASIC DATA SERIES, (2).
Ocean Research Institute, University of Tokyo, January 1978. 17 p. (WDCA-124.24 C-1)

24.13-033
CATALOGUE, MARCH 1979.
Ocean Research Institute, University of Tokyo. 12 p.

24.13-034
Hasunuma, K.
FORMATION OF THE INTERMEDIATE SALINITY MINIMUM IN THE NORTHWESTERN PACIFIC OCEAN.
Ocean Research Institute, University of Tokyo, Bulletin of the Ocean Research Institute, No 9, March 1978. 47 p.

24.13-035
Kawaguchi, K. Shimizu, H.
TAXONOMY AND DISTRIBUTION OF THE LANTERNFISHES, GENUS DIAPHUS (PISCES, MYCTOPHIDAE) IN THE WESTERN PACIFIC, EASTERN INDIAN OCEANS AND THE SOUTHEAST ASIAN SEAS.
Ocean Research Institute, University of Tokyo, Bulletin of the Ocean Research Institute, No. 10, December 1978. 145 p.

24.13-036
Nomura, M.
MARINE GEOMAGNETIC ANOMALIES WITH INTERMEDIATE WAVELENGTHS IN THE WESTERN PACIFIC REGION.
Ocean Research Institute, University of Tokyo, Bulletin of the Ocean Research Institute, No. 11, March 1979. 42 p.

24.13-037
Koike, I. Hattori, A. Goering, J.
CONTROLLED ECOSYSTEM POLLUTION EXPERIMENT: EFFECT OF MERCURY ON ENCLOSED WATER COLUMNS. VI. DENITRIFICATION BY MARINE BACTERIA.
Ocean Research Institute, University of Tokyo. Reprint from Marine Science Communications, Vol. 4, No. 1, 1978. p. 1-12.

24.14
JAPAN. FAR SEAS FISHERIES RESEARCH LABORATORY, SHIMIZU

24.14-022
BULLETIN, (16), DECEMBER 1978.
Far Seas Fisheries Research Laboratory, Shimizu, No. 16. 128 p.

24.14-022 .1
Machidori, S. Okazaki, T. Ito, S. Ogasawara, J.
MASU SALMON (ONCORHYNCHUS MASOU) FOUND IN THE OFFSHORE WATERS IN

THE NORTHWESTERN NORTH PACIFIC OCEAN.
Its p. 1-7.

24.14-022 .2
Pillai, P. Ueyanagi, S.
DISTRIBUTION AND BIOLOGY OF THE STRIPED MARLIN, *TETRAPTURUS AUDAX* (PHILIPPI) TAKEN BY THE LONGLINE FISHERY IN THE INDIAN OCEAN.
Its p. 9-32.

24.14-022 .3
Pillai, P. Honma, M.
SEASONAL AND AREAL DISTRIBUTION OF THE PELAGIC SHARKS TAKEN BY THE TUNA LONGLINE IN THE INDIAN OCEAN.
Its p. 33-49.

24.14-022 .4
Morita, J. Yamanaka, H.
THE DIURNAL VARIATION OF THE SEA-SURFACE TEMPERATURE (INTAKE-PIPE TEMPERATURE) IN THE REEF NEAR THE CAPE LAMBERT OF THE NEW BRITAIN ISLAND.
Its p. 51-57.

24.14-022 .5
Osako, M. Kato, M.
DISTRIBUTION OF IMMATURE SOCKEYE SALMON, *ONCORHYNCHUS NERKA* (WALBAUM), IN THE NORTHWESTERN NORTH PACIFIC OCEAN AND BERING SEA.
Its p. 59-74.

24.14-022 .6
Nishikawa, Y. Nakamura, I.
POSTLARVAE AND JUVENILES OF THE GEMPYLID FISH, *NEOEPINNULA ORIENTALIS* (GILCHRIST AND VON BONDE), FROM THE NORTH ARABIAN SEA.
Its p. 75-91.

24.14-022 .7
Yoshida, K. Baba, N. Oya, M. Mizue, K.
SEASONAL CHANGES IN THE OVARY OF THE NORTHERN FUR SEAL.
Its p. 93-101.

24.14-022 .8
Okiyama, M. Ueyanagi, S.
INTERRELATIONSHIPS OF SCOMBROID FISHES: AN ASPECT FROM LARVAL MORPHOLOGY.
Its p. 103-113.

24.14-022 .9
Takeshita, K. Fujita, H. Kawasaki, S.
CARAPACE MOIRE TOPOGRAPHY IN CRABS.
Its p. 115-119.

24.14-022 .10
Okazaki, T.
GENETIC DIFFERENCES OF TWO CHUM SALMON (*ONCORHYNCHUS KETA*) POPULATIONS RETURNING TO THE TOKACHI RIVER.
Its p. 121-128.

24.20
JAPAN. NANSEI REGIONAL FISHERIES RESEARCH LABORATORY

24.20-004
BULLETIN OF THE NANSEI REGIONAL FISHERIES RESEARCH LABORATORY, (11), DECEMBER 1978.
Nansei Regional Fisheries Research Laboratory, No. 11. 74 p.

24.20-004 .1
Fukuhara, O.
MORPHOLOGICAL STUDIES OF LARVA OF RED SEA BREAM - III. FORMATION OF BLACK STRIPES.
Its p. 1-8.

24.20-004 .2
Fukuhara, O. Katsuhisa, I.
ON THE FORMATION OF THE FINS AND SQUAMATION IN THE JAPANESE PARROT FISH, *OPLEGNATHUS FASCIATUS* REARED IN THE LABORATORY.
Its p. 9-17.

24.20-004 .3
Fukuhara, O. Kuniyuki, K.
MORPHOLOGICAL DEVELOPMENT IN THE WILD LARVAE OF MADAI, *CHRYSOPHRYS MAJOR*, AS COMPARED TO THAT IN THE LABORATORY-REARED LARVAE.
Its p. 19-25.

24.20-004 .4
Sakaguchi, S. Matsusato, T.
ON A NEMATODE, *PHILOMETRA*, FOUND IN A RED SEA BREAM, *CHRYSOPHRYS MAJOR* - I. MORPHOLOGICAL CHARACTERISTICS AND TAXONOMIC CONSIDERATION.
Its p. 27-32.

24.20-004 .5
Tsukidate, J. Takamori, S.
THE SEASONAL FLUCTUATION OF THE BIOMASS OF *ZOSTERA MARINA* AND *SARGASSUM HORNERI* AND THEIR ATTACHED ZOOPLANKTON AND PHYTOPLANKTON IN HOSONOSU, HIROSHIMA PREFECTURE.
Its p. 33-46.

24.20-004 .6
Umezawa, S. Sakaguchi, S. Fukuhara, O. Fujiya, M. Ogawa, T.
STUDIES ON THE DAMAGE FORMATION MECHANISMS OF SUBMERGE EXPLOSION ON FISH - I. CHARACTERIS-

TICS OF PRESSURE WAVE IN BODY
CAVITY OF FISH.
Its p. 47-55.

24.20-004.7 Fukuhara, O. Sakaguchi, S.
Umezawa, S. Fujiya, M.
Ogawa, T.
STUDIES ON THE DAMAGE FORMATION MECHANISMS OF SUBMERGE EXPLOSION ON FISH - II. ANALYSIS OF THE COMPONENTS REGARDING THE DAMAGE OF VISCERAL ORGANS IN UTILIZATION OF DUMMY FISH.
Its p. 57-64.

24.20-004.8 Ishioka, K. Ishioka, H.
FIT OF SOME ANALYTICAL FUNCTIONS TO CORTISOL RADIOIMMUNOASSAY STANDARD CURVES.
Its p. 65-74.

26 NETHERLANDS

26.04 NETHERLANDS. KONINKLIJK NEDERLANDS METEOROLOGISCH INSTITUUT

26.04-005 METEOROLOGISCHE EN OCEANOGRAFISCHE WAARNEMINGEN VERRICHT AAN BOORD VAN NEDERLANDSE LICHTSCHEPEN EN HET LICHTEILAND "GOEREE" IN DE NOORDZEE, 1972.
METEOROLOGICAL AND OCEANOGRAPHIC OBSERVATIONS ON BOARD NETHERLANDS LIGHT VESSELS AND THE LIGHT PLATFORM "GOEREE" IN THE NORTH SEA, 1972.
Koninklijk Nederlands Meteorologisch Instituut, 1978. 139 p.
(WDCA-226.1)

26.04-006 METEOROLOGISCHE EN OCEANOGRAFISCHE WAARNEMINGEN VERRICHT AAN BOORD VAN NEDERLANDSE LICHTSCHEPEN EN HET LICHTEILAND "GOEREE" IN DE NOORDZEE, 1973.
METEOROLOGICAL AND OCEANOGRAPHIC OBSERVATIONS ON BOARD NETHERLANDS LIGHT VESSELS AND THE LIGHT PLATFORM "GOEREE" IN THE NORTH SEA, 1973.
Koninklijk Nederlands Meteorologisch Instituut, 1978. 140 p.
(WDCA-226.1)

26.04-007 METEOROLOGISCHE EN OCEANOGRAFISCHE WAARNEMINGEN VERRICHT AAN BOORD VAN NEDERLANDSE LICHTSCHEPEN EN HET LICHTEILAND "GOEREE" IN DE NOORDZEE, 1974.
METEOROLOGICAL AND OCEANOGRAPHIC OBSERVATIONS ON BOARD NETHERLANDS LIGHT VESSELS AND THE LIGHT PLATFORM "GOEREE" IN THE NORTH SEA, 1974.
Koninklijk Nederlands Meteorologisch Instituut, 1978. 138 p.
(WDCA-226.1)

26.05 NETHERLANDS. NETHERLANDS COMMISSION FOR SEA RESEARCH.

26.05-002 VAARPLAN.
CRUISE PLANS.
Netherlands Commission for Sea Research, 1977. 36 p.

26.07 NETHERLANDS. NEDERLANDS CENTRUM VOOR OCEANOGRAFISCHE GEGEVENS

26.07-004 OCEANOGRAPHIC MEASUREMENTS PROGRAMMES IN THE NETHERLANDS, 1979 (PLANNED).
Nederlands Centrum Voor Oceanografische Gegevens. 28 p.

28 NORWAY

28.02 NORWAY. UNIVERSITY OF BERGEN

28.02-011 Roed, L.
HYDRAULICS OF INERTIAL BOUNDARY CURRENTS.
University of Bergen, Geophysical Institute, Report 50, February 1979. 45 p.

28.03 NORWAY. NORSK OSEANOGRAFISK DATASENTER

28.03-001 NORSK OSEANOGRAFI, MILJORFORSKNING OG SAMARBEID, KATALOG OVER FORSKNINGSAKTIVITETER.
NORWEGIAN OCEANOGRAPHY, ENVIRONMENTAL RESEARCH AND COOPERATION, CATALOGUE OF RESEARCH ACTIVITIES.
Norsk Oseanografisk Datasenter, NOD No. 20, October 1978. 360 p.

28.04 NORWAY. UNIVERSITY OF OSLO

28.04-001 Thiede, J.
A GLACIAL MEDITERRANEAN.
University of Oslo. Reprint from Nature, Vol. 276, December 1978. p. 680-683.

29 PAKISTAN

29.01 PAKISTAN. UNIVERSITY OF KARACHI

29.01-024 Yaqoob, M.
LARVAL DEVELOPMENT OF PISIDIA DEHAANII (KRAUSS, 1843) UNDER LABORATORY CONDITIONS (DECAPODA, PORCELLANIDAE).
University of Karachi. Reprint from Crustaceana, Suppl. 5, 1979. p. 69-76.

32 POLAND

32.03 POLAND. POLISH ACADEMY OF SCIENCES

32.03-024 OCEANOLOGIA, (8), 1978.
Polish Academy of Sciences. 147 p.

32.03-024 Musielak, S.
.1 LITTORAL PROCESSES IN THE SWASH ZONE.
Its p. 53-71.

32.03-024 Shulyak, B.
.2 WAVE ACTION ON A FLAT ACCRETION BEACH.
Its p. 72-85.

32.03-024 Garbalewski, C. Berek, H.
.3 THE MECHANISMS OF AIRBORNE PARTICULATE TRANSPORT TO SEA VIA ATMOSPHERE TAKING BALTIC FOR EXAMPLE.
Its p. 89-102.

32.03-024 Hung, N.
.4 TWO-DIMENSIONAL NUMERICAL MODEL FOR TIDAL MOTION IN THE SEA.
Its p. 103-115.

32.03-025 OCEANOLOGIA, (9), 1978.
Polish Academy of Sciences. 271 p.

32.03-025 Germain, J.
.1 LONG WAVES THEORY AND OCEANOGRAPHY.
Its p. 28-50.

32.03-025 Le Provost, C.
.2 THE APPLICATION OF A PHYSICAL MODEL IN ACCURATE STUDIES OF TIDES IN A LITTORAL SEA.
Its p. 51-71.

32.03-025 D'Hieres, G. Suberville, J.
.3 A THEORETICAL AND EXPERIMENTAL STUDY OF WAVES IN STRATIFIED ROTATING MEDIUM
Its p. 72-93.

32.03-025 Lespinard, G.
.4 AN IMPORTANT APPLICATION OF LASER-DOPPLER ANEMOMETRY IN OCEANOGRAPHY: CURRENT MEASUREMENTS.
Its p. 94-112.

32.03-025 Le Provost, C. Saenz, M.
.5 THE NUMERICAL SIMULATION OF THE NON-LINEAR PROPAGATION OF A LONG WAVE IN A CHANNEL OF CONSTANT DEPTH. COMPARISON OF SEVERAL METHODS OF FINITE DIFFERENCES.
Its p. 113-141.

32.03-025 Marcou, C.
.6 GENERAL COMMENTS ON THE EXPERIMENTAL ASPECT OF RESEARCH ON THE PROPAGATION OF WAVES OVER OBSTACLES. PARTICULAR CASE - SCREEN.
Its p. 142-157.

32.03-025 Boczar-Karakiewicz, B.
.7 INTERACTIONS BETWEEN A SHALLOW-WATER WAVE AND A MOVABLE BED.
Its p. 158-160.

32.03-025 Zeidler, R.
.8 SEA TURBULENCE SPECTRUM.
Its p. 161-190.

32.03-025 D'Hieres, G.
.9 SEVERAL PROBLEMS OBSERVED IN INVESTIGATIONS ON THE COOLING OF NUCLEAR POWER STATIONS SITUATED ON THE COAST OF A TIDAL SEA.
Its p. 191-206.

32.03-025 Geringer, J.
.10 INVESTIGATIONS ON THE INFLUENCE OF SEA STATE ON THE COURSE OF A RIVER FLOOD WAVE.
Its p. 219-244.

32.03-025 Onoszko, J. Mikoteit, A. Wiejacha, M.
.11 STATISTICAL CHARACTERISTICS OF WIND WAVES, DETERMINED FROM AERIAL PHOTOGRAPHS.
Its p. 245.

32.03-025 Jankowski, A. Kowalik, Z.
.12 WIND-DRIVEN CIRCULATION IN THE BALTIC SEA.
Its p. 247-258.

32.03-025 Druet, C. Massel, S.
.13 STATISTICAL AND SPECTRAL CHARACTERISTICS OF WIND WAVES IN SHALLOW WATERS.
Its p. 259-262.

AVAILABLE

32.03-025 .14 Kowalik, Z. Staskiewicz, A.
WATER EXCHANGE BETWEEN THE BALTIC AND THE NORTH SEA BASED ON A BAROTROPIC MODEL.
Its p. 263-265.

32.03-026 OCEANOLOGIA, (10), 1978.
Polish Academy of Sciences. 68 p.

32.03-026 .1 Dera, J. Gohs, L. Wozniak, B.
EXPERIMENTAL STUDY OF THE COMPOSITE PARTS OF THE LIGHT-BEAM ATTENUATION PROCESS IN THE WATERS OF GULF OF GDANSK.
Its p. 5-26.

32.03-026 .2 Dera, J. Olszewski, J.
EXPERIMENTAL STUDY OF SHORT-PERIOD IRRADIANCE FLUCTUATIONS UNDER AN UNDULATED SEA SURFACE.
Its p. 27-49.

33 PORTUGAL

33.01 PORTUGAL. MINISTERIO DA MARINHA, INSTITUTO HIDROGRAFICO, LISBON

33.01-014 CAPEC-XIV, ABRIL/MAIO - 1974.
CAPEC-XIV, APRIL/MAY - 1974.
Ministerio da Marinha, Instituto Hidrografico, Lisbon, Preliminary Results, No. 24, 1977. 89 p. (WDCA-133.1 D-2)

33.00 PORTUGAL. MISCELLANEOUS

33.00-003 De Lourdes Ubaldo, M.
ETUDE DES FORAMINIFERES DE SONDAGES DU CANAL DE MOZAMBIQUE (OCEAN INDIEN).
STUDY OF FORAMINIFERS FROM SOUNDINGS IN THE MOZAMBIQUE CHANNEL (INDIAN OCEAN).
Reprint from Memorias da Junta de Investicacoes do Ultramar,No.62. 1973. 291 p. (WDCA-133.1 A-2)

34 SPAIN

34.01 SPAIN. INSTITUTO ESPANOL DE OCEANOGRAFIA, MADRID

34.01-092 BOLETIN, 2, JULY 1977.
Instituto Espanol de Oceanografia, Madrid. 135 p. (WDCA-134.1 D-2)

34.01-092 .1 De Castillejo, F. Gonzalo, J. Arevalo, L.
ESTUDIO FISICO DE LA RIA DE CORME Y LAXE EN OTONO E INVIERNO.
PHYSICAL STUDY OF THE CORME AND LAXE ESTUARY IN THE FALL AND WINTER.
Its p. 5-40.

34.01-092 .2 Martinez, E.
ESTUDIO PRELIMINAR DE ICTIOPLANCTON DE LA RIA DE AROSA.
PRELIMINARY STUDY OF THE ICHTHYOPLANKTON IN THE AROSA ESTUARY.
Its p. 41-74.

34.01-092 .3 Alvarez-Ossorio,M.
UN ESTUDIO DE LA COMMUNIDAD DE COPEPODOS DE LA RIA DE MUROS EN NOVIEMBRE DE 1975.
A STUDY OF THE COPEPOD COMMUNITY IN THE MUROS ESTUARY DURING NOVEMBER 1975.
Its p. 75-108.

34.01-092 .4 Dicenta, A.
ZONAS DE PUESTA DEL ATUN ("THUNNUS THYNNUS L.") Y OTROS TUNIDOS DEL MEDITERRANEO OCCIDENTAL Y PRIMER INTENTO DE EVALUACION DEL "STOCK" DE REPRODUCTORES DE ATUN.
SPAWNING GROUNDS OF TUNA ("THUNNUS THYNNUS L.") AND OTHER THUNNIDAE IN THE WESTERN MEDITERRANEAN AND FIRST ATTEMPT TO EVALUATE REPRODUCTIVE "STOCK" OF TUNA.
Its p. 109-135.

34.01-093 BOLETIN, 4, APRIL 1978.
Instituto Espanol de Oceanografia, Madrid. 151 p.

35 SWEDEN

35.03 SWEDEN. FISHERY BOARD

35.03-028 HYDROGRAPHICAL DATA, 13, JULY-DECEMBER 1977, R/V ARGOS.
Fishery Board of Sweden, Institute of Marine Research, Hydrographic Department, undated. 176 p. (WDCA-135.1 G-7)

35.03-029 HYDROGRAPHICAL DATA, 14, 1977, R/V THETIS.
Fishery Board of Sweden, Institute of Marine Research, Hydrographic

BEST COPY

Department, undated. 176 p.
(WDCA-135.1 E-24)

35.03-030 HYDROGRAPHICAL DATA, 15, JANUARY-JUNE 1978, R/V ARGOS.
Fishery Board of Sweden, Institute of Marine Research, Hydrographic Department, undated. 190 p.
(WDCA-135.1 G-8)

35.03-031 HYDROGRAPHICAL DATA, 16, JULY-DECEMBER 1978, R/V ARGOS.
Fishery Board of Sweden, Institute of Marine Research, Hydrographic Department, undated. 134 p.
(WDCA-135.1 G-9)

35.03-032 HYDROGRAPHICAL DATA, 17, 1978, R/V THETIS.
Fishery Board of Sweden, Institute of Marine Research, Hydrographic Department, undated. 114 p.
(WDCA-135.1 E-25)

35.03-033 Hernroth, L. Ackefors, H.
THE ZOOPLANKTON OF THE BALTIC PROPER, A LONG-TERM INVESTIGATION OF THE FAUNA, ITS BIOLOGY AND ECOLOGY.
Fishery Board of Sweden, Institute of Marine Research, Report No. 2, 1979. 60 p.

36 SOUTH AFRICA

36 01 SOUTH AFRICA. DEPARTMENT OF OCEANOGRAPHY

36.01-009 Flemming, B.
UNDERWATER SAND DUNES ALONG THE S.E. AFRICAN CONTINENTAL MARGIN - OBSERVATIONS AND IMPLICATIONS.
Department of Oceanography, Rondebosch. Reprint from Marine Geology, Vol. 26, 1978. p. 177-178.

36.03 SOUTH AFRICA. UNIVERSITY OF CAPE TOWN

36.03-008 COLLECTED REPRINTS, 12, DECEMBER 1973.
University of Cape Town, Institute of Oceanography. 165 p.

36.03-008 .1 Bang, N.
CHARACTERISTICS OF AN INTENSE OCEAN FRONTAL SYSTEM IN THE UPWELL REGIME WEST OF CAPE TOWN.
Its Contribution No. 149. 10 p.

36.03-008 .2 Birch, G. Rogers, J.
NATURE OF THE SEA FLOOR BETWEEN LUDERITZ AND PORT ELIZABETH.
Its Contribution No. 150. 7 p.

36.03-008 .3 Christie, N. Allen, J.
A SELF-CONTAINED DIVER-OPERATED QUANTITATIVE SAMPLER FOR INVESTIGATING THE MACROFAUNA OF SOFT SUBSTRATES.
Its Contribution No. 151. 9 p.

36.03-008 .4 Dingle, R.
MESOZOIC PALAEOGEOGRAPHY OF THE SOUTHERN CAPE, SOUTH AFRICA.
Its Contribution No. 152. 25 p.

36.03-008 .5 Dingle, R.
THE GEOLOGY OF THE CONTINENTAL SHELF BETWEEN LUDERITZ AND CAPE TOWN (SOUTH WEST AFRICA), WITH SPECIAL REFERENCE TO TERTIARY STRATA.
Its Contribution No. 153. 27 p.

36.03-008 .6 Griffiths, C.
THE AMPHIPODA OF SOUTHERN AFRICA. PART 1. THE GAMMARIDEA AND CAPRELLIDEA OF SOUTHERN MOZAMBIQUE.
Its Contribution No. 154. 40 p.

36.03-008 .7 Harris, T. Marshall, J. Shillington, F.
QUASI-MONOCHROMATIC 0.05 Hz WAVES IN CAPE WATERS.
Its Contribution No. 155. 36 p.

36.03-008 .8 Reinecke, P.
STUDIES IN THE GENUS *CERATIUM* SCHRANK WITH REFERENCE TO SPECIMENS COLLECTED IN THE AGULHAS CURRENT: 2. SECTION *MACROCERAS* OSTENFELD, SUBSECTIONS *ROBUSTA* KARSTEN AND *REFLEXA* (JORG.) REINECKE.
Its Contribution No. 156. 36 p.

36.03-008 .9 Reinecke, P.
STUDIES IN THE GENUS *CERATIUM* SCHRANK WITH REFERENCE TO SPECIMENS COLLECTED IN THE AGULHAS CURRENT: 3.
Its Contribution No. 157. 97 p.

36.03-008 .10 Siesser, W.
PETROLOGY OF THE CAINOZOIC COASTAL LIMESTONES OF THE CAPE PROVINCE, SOUTH AFRICA.
Its Contribution No. 158. 9 p.

36.03-008 Siesser, W.
.11 ENVIRONMENTAL DISCRIMINATION OF COASTAL LIMESTONES BY CONVENTIONAL AND ELECTRON MICROSCOPIC METHODS.
Its Contribution No. 159. 4 p.

36.03-008 Siesser, W.
.12 Ca/Mg AND Sr/Ca RATIOS OF SOME SOUTH AFRICAN CARBONATE-CONTAINING SEDIMENTS.
Its Contribution No. 160. 3 p.

36.03-008 Summerhayes, C. Birch, G.
.13 Rogers, J. Dingle, R.
PHOSPHATE IN SEDIMENTS OFF SOUTH-WESTERN AFRICA.
Its Contribution No. 161. 3 p.

36.03-008 Zoutendyk, P.
.14 THE BIOLOGY OF THE AGULHAS SOLE, *AUSTROGLOSSUS PECTORALIS*, PART 1. ENVIRONMENT AND TRAWLING GROUNDS.
Its Contribution No. 162. 18 p.

36.03-009 COLLECTED REPRINTS, 13, DECEMBER 1974.
University of Cape Town, Institute of Oceanography. 179 p.

36.03-009 Bang, N. Andrews, W.
.1 DIRECT CURRENT MEASUREMENTS OF A SHELF-EDGE FRONTAL JET IN THE SOUTHERN BENGUELA SYSTEM.
Its Contribution No. 166. 13 p.

36.03-009 Cherry, R. Shannon, L.
.2 THE ALPHA RADIOACTIVITY OF MARINE ORGANISMS.
Its Contribution No. 167. 43 p.

36.03-009 Christie, N. Cutler, E.
.3 NEW DISTRIBUTION RECORDS FOR TWO SPECIES OF *SIPHONOSOMA* (SIPUNCULA) COLLECTED USING A DIVER-OPERATED SUCTION SAMPLER.
Its Contribution No. 168. 2 p.

36.03-009 Gentle, R.
.4 SIDESCAN SONAR IN MARINE GEOLOGICAL INVESTIGATIONS OF THE SOUTH AFRICAN CONTINENTAL SHELF.
Its Contribution No. 169. 94 p.

36.03-009 Griffiths, C.
.5 THE AMPHIPODA OF SOUTHERN AFRICA PART 2. THE GAMMARIDEA AND CAPRELLIDEA OF SOUTH WEST AFRICA SOUTH OF 20°S.
Its Contribution No. 170. 38 p.

36.03-009 Griffiths, C.
.6 THE AMPHIPODA OF SOUTHERN AFRICA PART 3. THE GAMMARIDEA AND CAPRELLIDEA OF NATAL.
Its Contribution No. 171. 55 p.

36.03-009 Griffiths, C.
.7 THE AMPHIPODA OF SOUTHERN AFRICA PART 4. THE GAMMARIDEA AND CAPRELLIDEA OF THE CAPE PROVINCE EAST OF CAPE AGULHAS.
Its Contribution No. 172. 85 p.

36.03-009 Harris, T. Bang, N.
.8 TOPOGRAPHIC ROSSBY WAVES IN THE AGULHAS CURRENT.
Its Contribution No. 173. 3 p.

36.03-009 Mallory, J.
.9 ABNORMAL WAVES ON THE SOUTH EAST COAST OF SOUTH AFRICA.
Its Contribution No. 174. 131 p.

36.03-009 Siesser, W.
.10 DIAGENETICALLY FORMED OOIDS AND INTRACLASTS IN SOUTH AFRICAN CALCRETES.
Its Contribution No. 175. 12 p.

36.03-009 Siesser, W.
.11 MICROPALAEONTOLOGICAL TECHNIQUES USED IN PLEISTOCENE CLIMATOLOGY.
Its Contribution No. 176. 8 p.

36.03-009 Siesser, W.
.12 RELICT AND RECENT BEACHROCK FROM SOUTHERN AFRICA.
Its Contribution No. 177. 6 p.

36.03-009 Zoutendyk, P.
.13 THE BIOLOGY OF THE AGULHAS SOLE, *AUSTROGLOSSUS PECTORALIS*, PART 2. AGE AND GROWTH.
Its Contribution No. 178. 9 p.

36.03-009 Zoutendyk, P.
.14 THE BIOLOGY OF THE AGULHAS SOLE, *AUSTROGLOSSUS PECTORALIS*, PART 3. LENGTH-WEIGHT RELATIONSHIPS.
Its Contribution No. 179. 10 p.

36.03-010 COLLECTED REPRINTS, 14, DECEMBER 1975.
University of Cape Town, Institute of Oceanography. 187 p.

36.03-010 Bremner, J. LeBlond, P.
.1 ON THE PLANIMETRIC SHAPE OF WRECK BAY, VANCOUVER IS.
Its Contribution No. 180. 11 p.

36.03-010 Cherry, R. Fowler, S. Beasley, T.
.2 Heyraud, M.
POLONIUM-210: ITS VERTICAL OCEANIC TRANSPORT BY ZOOPLANKTON METABOLIC ACTIVITY.
Its Contribution No. 181. 6 p.

36.03-010 Christie, N.
.3 RELATIONSHIP BETWEEN SEDIMENT TEXTURE, SPECIES RICHNESS AND VOLUME OF SEDIMENT SAMPLED BY A GRAB.
Its Contribution No. 182. 8 p.

36.03-010 Davey, R. Rogers, J.
.4 PALYNOMORPH DISTRIBUTION IN RECENT OFFSHORE SEDIMENTS ALONG TWO TRAVERSES OFF SOUTH WEST AFRICA.
Its Contribution No. 183. 13 p.

36.03-010 Griffiths, C.
.5 THE AMPHIPODA OF SOUTHERN AFRICA PART 5. THE GAMMARIDEA AND CAPRELLIDEA OF THE CAPE PROVINCE WEST OF CAPE AGULHAS.
Its Contribution No. 184. 91 p.

36.03-010 Griffiths, R.
.6 THE LARVAL DEVELOPMENT OF PYURA STOLONIFERA (TUNICATA).
Its Contribution No. 185. 9 p.

36.03-010 Rogers, J. Tankard, A.
.7 SURFACE TEXTURES OF SOME QUARTZ GRAINS FROM THE WEST COAST OF SOUTHERN AFRICA.
Its Contribution No. 186. 2 p.

36.03-010 Siesser, W. Scrutton, R.
.8 Simpson, E.
ATLANTIC AND INDIAN OCEAN MARGINS OF SOUTHERN AFRICA.
Its Contribution No. 187. 14 p.

36.03-011 COLLECTED REPRINTS, 15, JULY 1977.
University of Cape Town, Institute of Oceanography.

36.03-011 Birch, G. Willis, J. Rickard, R.
.1 ELECTRON MICROPROBE INVESTIGATIONS OF PELLETAL PHOSPHORITE OFF THE WEST COAST OF SOUTH AFRICA.
Its Contribution No. 188. 2 p.

36.03-011 Birch, G. Willis, J. Rickard, R.
.2 AN ELECTRON MICROPROBE STUDY OF GLAUCONITES FROM THE CONTINENTAL MARGIN OFF THE WEST COAST OF SOUTH AFRICA.
Its Contribution No. 189. 13 p.

36.03-011 Branch, G.
.3 INTERSPECIFIC COMPETITION EXPERIENCED BY SOUTH AFRICAN PATELLA SPECIES.
Its Contribution No. 190. 23 p.

36.03-011 Brown, A.
.4 TOXICITY STUDIES ON MARINE ANIMALS.
Its Contribution No. 191. 3 p.

36.03-011 Christie, N.
.5 A NUMERICAL ANALYSIS OF THE DISTRIBUTION OF A SHALLOW SUBLITTORAL SAND MACROFAUNA ALONG A TRANSECT AT LAMBERTS BAY, SOUTH AFRICA.
Its Contribution No. 192. 24 p.

36.03-011 Christie, N.
.6 THE EFFICIENCY AND EFFECTIVENESS OF A DIVER-OPERATED SUCTION SAMPLER ON A HOMOGENEOUS MACROFAUNA.
Its Contribution No. 193. 7 p.

36.03-011 Cuthbert, K. Brown, A.
.7 Orren, M.
TOXICITY OF CADMIUM TO BULLIA DIGITALIS (PROSOBRANCHIATA: NASSARIDAE).
Its Contribution No. 194. 6 p.

36.03-011 Cuthbert, K. Brown, A. Orren, M.
.8 CADMIUM CONCENTRATIONS IN THE TISSUES OF BULLIA DIGITALIS (PROSOBRANCHIATA) FROM THE SOUTH AFRICAN WEST COAST.
Its Contribution No. 195. 1 p.

36.03-011 Dingle, R.
.9 PALAEOGENE OSTRACODS FROM THE CONTINENTAL SHELF OFF NATAL, SOUTH AFRICA.
Its Contribution No. 196. 35 p.

36.03-011 Dingle, R.
.10 A REVIEW OF THE SEDIMENTARY HISTORY OF SOME POST-PERMIAN CONTINENTAL MARGINS OF ATLANTIC-TYPE.
Its Contribution No. 197. 14 p.

36.03-011 Dingle, R.
.11 THE WALVIS RIDGE: A REVIEW.
Its Contribution No. 198. 14 p.

36.03-011 Donaldson, C. Brown, R. Reid, A.
.12 PETROLOGY AND CHEMISTRY OF BASALTS FROM THE NAZCA PLATE: PART I -

PETROGRAPHY AND MINERAL CHEMISTRY.
Its Contribution No. 199. 57 p.

36.03-011 .13
Erlank, A. Kable, E.
THE SIGNIFICANCE OF INCOMPATIBLE ELEMENTS IN MID-ATLANTIC RIDGE BASALTS FROM 45°N WITH PARTICULAR REFERENCE TO Zr/Nb.
Its Contribution No. 200. 11 p.

36.03-011 .14
Flemming, B.
SIDE-SCAN SONAR: A PRACTICAL GUIDE.
Its Contribution No. 201. 38 p.

36.03-011 .15
Flemming, B.
ROCKY BANK - EVIDENCE FOR A RELICT WAVE-CUT PLATFORM.
Its Contribution No. 202. 16 p.

36.03-011 .16
Griffiths, C.
SOME NEW AND NOTABLE AMPHIPODA FROM SOUTHERN AFRICA.
Its Contribution No. 203. 25 p.

36.03-011 .17
Griffiths, R.
THE LARVAL DEVELOPMENT OF *PYURA STOLONIFERA* (TUNICATA).
Its Contribution No. 204. 9 p.

36.03-011 .18
Heyraud, M. Fowler, S. Beasley, T. Cherry, R.
POLONIUM-210 IN EUPHAUSIIDS: A DETAILED STUDY.
Its Contribution No. 205. 10 p.

36.03-011 .19
Klinger, H. Kennedy, W. Siesser, W.
YABEICERAS (CONIACIAN AMMONITE) FROM THE ALPHARD GROUP OFF THE SOUTHERN CAPE COAST.
Its Contribution No. 206. 8 p.

36.03-011 .20
Prinz, M. Keil, K. Green, J. Reid, A. Bonatti, E. Honnorez, J.
ULTRAMAFIC AND MAFIC DREDGE SAMPLES FROM THE EQUATORIAL MID-ATLANTIC RIDGE AND FRACTURE ZONES.
Its Contribution No. 207. 17 p.

36.03-011 .21
Scrutton, R. Dingle, R.
OBSERVATIONS ON THE PROCESSES OF SEDIMENTARY BASIN FORMATION AT THE MARGINS OF SOUTHERN AFRICA.
Its Contribution No. 208. 14 p.

36.03-011 .22
Siesser, W. Rogers, J.
AUTHIGENIC PYRITE AND GYPSUM IN SOUTH WEST AFRICAN CONTINENTAL SLOPE SEDIMENTS.
Its Contribution No. 209. 11 p.

36.03-011 .23
Siesser, W.
CALCAREOUS NANNOFOSSILS IN PLEISTOCENE SEDIMENT CORES FROM THE SOUTH AFRICAN CONTINENTAL SLOPE.
Its Contribution No. 210. 41 p.

36.03-011 .24
Siesser, W.
NATIVE COPPER IN DSDP SEDIMENT CORES FROM THE ANGOLA BASIN.
Its Contribution No. 211. 2 p.

36.03-011 .25
Siesser, W.
DOLOSTONE AT SALDANHA BAY: EVIDENCE FOR PLEISTOCENE DESICCATION.
Its Contribution No. 212. 5 p.

36.03-011 .26
Trueman, E. Brown, A.
LOCOMOTION, PEDAL RETRACTION AND EXTENSION, AND THE HYDRAULIC SYSTEMS OF *BULLIA* (GASTROPODA: NASSARIDAE).
Its Contribution No. 213. 20 p.

36.03-011 .27
Velimirov, B.
VARIATIONS IN GROWTH FORMS OF *EUNICELLA CAVOLINII* KOCH (OCTOCORALLIA) RELATED TO INTENSITY OF WATER MOVEMENT.
Its Contribution No. 214. 9 p.

36.03-011 .28
Velimirov, B. Bohm, E.
CALCIUM AND MAGNESIUM CARBONATE CONCENTRATIONS IN DIFFERENT GROWTH REGIONS OF GORGONIANS.
Its Contribution No. 215. 7 p.

36.03-011 .29
Wefer, G. Flemming, B. Kiel, T.
SUBMARINE BOULDER CLAY ABRASION OFF BOKNISECK (WESTERN BALTIC).
Its Contribution No. 216. 8 p.

36.05
SOUTH AFRICA. DEPARTMENT OF INDUSTRIES, SEA FISHERIES BRANCH

36.05-010
Beyers, C.
STOCK ASSESSMENT AND SOME MORPHOMETRIC AND BIOLOGICAL CHARACTERISTICS OF THE ROCK LOBSTER *JASUS LALANDII* ON MARSHALL ROCKS, ITS MAIN COMMERCIAL FISHING AREA OFF SOUTH WEST AFRICA, 1971-1974.
Department of Industries, Sea Fisheries Branch, Investigational Report No. 117, 1979. 26 p.

36.05-011
FISHERIES BULLETIN, 11, CONTRIBUTIONS TO OCEANOGRAPHY AND FISHERIES BIOL-

OGY.
Department of Industries, Sea Fisheries Branch, 1979. 52 p.

36.05-011 .1
Cram, D.
A ROLE FOR THE NIMBUS-G COASTAL ZONE COLOUR SCANNER IN THE MANAGEMENT OF A PELAGIC FISHERY.
Its p. 1-9.

36.05-011 .2
Hampton, I. Agenbag, J. Cram, D.
FEASIBILITY OF ASSESSING THE SIZE OF THE SOUTH WEST AFRICAN PILCHARD STOCK BY COMBINED AERIAL AND ACOUSTIC MEASUREMENTS.
Its p. 10-22.

36.05-011 .3
Kruger, I.
FIRST RECORD OF THE DINOFLAGELLATE BRACHYDINIUM TAYLORII SOURNIA IN THE BENGUELA CURRENT.
Its p. 23-25.

36.05-011 .4
Le Clus, F.
FECUNDITY AND MATURITY OF ANCHOVY ENGRAULIS CAPENSIS OFF SOUTH WEST AFRICA.
Its p. 26-38.

36.05-011 .5
Nepgen, C.
THE FOOD OF THE SNOEK THYRSITES ATUN.
Its p. 39-42.

36.05-011 .6
Cooper, J.
LENGTH-MASS RELATIONSHIPS, WATER CONTENT AND ENERGY VALUES FOR TWO SPECIES OF SQUID, LOLIGO REYNAUDI AND TODAROPSIS EBLANAE, OFF THE SOUTH-WESTERN CAPE.
Its p. 43-45.

36.05-011 .7
Brown, P. Hutchings, L. Horstman, D.
A RED-WATER OUTBREAK AND ASSOCIATED FISH MORTALITY AT GORDON'S BAY NEAR CAPE TOWN.
Its p. 46-52.

36.06
SOUTH AFRICA. NATIONAL RESEARCH INSTITUTE FOR OCEANOLOGY, COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH

36.06-001
ANNUAL REPORT, 1976.
National Research Institute for Oceanology, Council for Scientific and Industrial Research. 32 p.

36.06-002
ANNUAL REPORT, 1977.
National Research Institute for Oceanology, Council for Scientific and Industrial Research. 28 p.

36.06-003
ANNUAL REPORT, 1978.
National Research Institute for Oceanology, Council for Scientific and Industrial Research. 36 p.

36.06-004
Pearce, A.
SOME FEATURES OF THE UPPER 500 m OF THE AGULHAS CURRENT.
National Research Institute for Oceanology, Council for Scientific and Industrial Research. Reprint from Journal of Marine Research, Vol. 35, No. 4, November 1977. p. 731-753.

36.06-005
Grundlingh, M.
DRIFT OBSERVATIONS FROM NIMBUS VI SATELLITE-TRACKED BUOYS IN THE SOUTHWESTERN INDIAN OCEAN.
National Research Institute for Oceanology, Council for Scientific and Industrial Research. Reprint from Deep Sea Research, Vol. 24, 1977. p. 903-913.

36.06-006
Eagle, G. Fricke, A. Gledhill, W. Greenwood, P. Orren, M. Mazure, H.
CAMPS BAY BEACH: A POLLUTION SURVEY.
National Research Institute for Oceanology, Council for Scientific and Industrial Research. Reprint from South African Journal of Science, Vol. 73, November 1977. p. 342-345.

36.06-007
Grundlingh, M.
A NIMBUS VI SATELLITE-TRACKED BUOY MOORED ON THE MOZAMBIQUE RIDGE.
National Research Institute for Oceanology, Council for Scientific and Industrial Research. Reprint from South African Journal of Science, Vol. 73, December 1977. p. 384-385.

36.06-008
Pearce, A. Schumann, E. Lundie, G.
FEATURES OF THE SHELF CIRCULATION OFF THE NATAL COAST.
National Research Institute for Oceanology, Council for Scien-

tific and Industrial Research.
Reprint from South African Journal of Science, Vol. 74, September 1978. p. 328-331.

36.06-009 Lutjeharms, J.
STUDYING THE OCEAN BY SATELLITE.
National Research Institute for Oceanology, Council for Scientific and Industrial Research.
Reprint from South African Shipping News and Fishing Industry Review, Vol. 33, No. 10, October 1978. 3 p.

36.06-010 Lutjeharms, J.
TIME VARIATIONS IN THE SPATIAL SCALES AND INTENSITIES OF OCEAN CIRCULATION IN THE VICINITY OF THE CAPE OF GOOD HOPE.
National Research Institute for Oceanology, Council for Scientific and Industrial Research.
Reprint from Tellus, Vol. 29, 1977. p. 375-381.

36.06-011 Pearce, A.
THE SHELF CIRCULATION OFF THE EAST COAST OF SOUTH AFRICA.
National Research Institute for Oceanology, Council for Scientific and Industrial Research, Professional Research Series No. 1, August 1977. 220 p.

36.06-012 Flemming, B.
DEPOSITIONAL PROCESSES IN SALDANHA BAY AND LANGEBAAN LAGOON.
National Research Institute for Oceanology, Council for Scientific and Industrial Research, Professional Research Series No. 2, December 1977. 215 p.

36.06-013 Carter, R.
THE DISTRIBUTION OF CALANOID COPEPODA IN THE AGULHAS CURRENT SYSTEM OFF NATAL, SOUTH AFRICA.
National Research Institute for Oceanology, Council for Scientific and Industrial Research, Professional Research Series No. 3, July 1978. 165 p.

36.00 SOUTH AFRICA. MISCELLANEOUS

36.00-001 Velimirov, B. Field, J. Griffiths, C. Zoutendyk, P.
THE ECOLOGY OF KELP BED COMMUNITIES IN THE BENGUELA UPWELLING SYSTEM.
Reprint from Helgolander Wissenschaftliche Meeresuntersuchungen, Vol. 30, 1977. p. 495-518.

36.00-002 Harris, T. Stavropoulos, C.
SATELLITE-TRACKED DRIFTERS BETWEEN AFRICA AND ANTARCTICA.
Reprint from Bulletin of the American Meteorological Society, Vol. 59, No. 1, January 1978. p. 51-59.

36.00-003 Bang, N. Pearce, A.
PHYSICAL OCEANOGRAPHY.
Reprint from Transactions of the Royal Society of South Africa, Vol. 43, Part 2, May 1978. p. 156-162.

36.00-004 Flemming, B.
GEOLOGICAL AND SEDIMENTOLOGICAL PROCESSES.
Reprint from Transactions of the Royal Society of South Africa, Vol. 43, Part 2, May 1978. p. 162-167.

36.00-005 Carter, R. Schleyer, M.
BIOLOGICAL RESPONSES.
Reprint from Transactions of the Royal Society of South Africa, Vol. 43, Part 2, May 1978. p. 167-170.

37 UNION OF SOVIET SOCIALIST REPUBLICS

37.34 U.S.S.R. AKADEMIYA NAUK UKRAINSKOY SSR, INSTITUT BIOLOGII YUZHNYKH MOREY
ACADEMY OF SCIENCES OF THE UKRAINIAN SSR, BIOLOGY INSTITUTE OF THE SOUTHERN SEAS

37.34-014 GIDROBIOLOGICHESKIY ZHURNAL 14(6), 1978.
HYDROBIOLOGIC JOURNAL 14(6), 1978.
Academy of Sciences of the Ukrainian SSR, Biology Institute of the Southern Seas. 137 p.

37.34-014 .1 Starobogatov, Ya. Khlebovich, V.
PROBLEMY TIPOLOGII SOLONOVATYKH VOD.
PROBLEMS OF BRACKISH WATER TYPOLOGY.
Its p. 6-13.

37.34-014 .2 Gusynskaya, S. Zhdanova, G.
RASPROSTRANENIYE SEVERNYKH I LIMANNO-KASPIYSKIKH PLANKTONNYKH RAKOOBRAZNYKH V DNEPROVSKIKH VODOKHRANILISHCHAKH.
DISTRIBUTION OF NORTH AND ESTUARY-

CASPIAN PLANKTONIC CRUSTACEA IN THE DNIEPER RESERVOIRS.
Its p. 25-27.

37.34-014 .3
Andreyev, V.
ISPOL'ZOVANIYE MER VKLYUCHENIYA V ANALIZE GIDROBIOLOGICHESKIKH DANNYKH.
USE OF INCORPORATION MEASURES IN ANALYSIS OF HYDROBIOLOGIC DATA.
Its p. 34-41.

37.34-014 .4
Dzyuban, N. Kuznetsova, S.
ZOOPLANKTON KAK POKAZATEL' ZAGRYAZNENIYA VODOKHRANILISHCH.
ZOOPLANKTON AS AN INDICATOR OF WATER POLLUTION.
Its 0. 47-53.

37.34-014 .5
Rao, M. Mane, U.
VLIYANIYE KARBOFOSA NA VYZHIVAYEMOST' I DYKHANIYE CHERNOMORSKIKH MIDIY (MYTILUS GALLOPROVINCIALIS LAM).
INFLUENCE OF CARBOPHOS [MALATHION?] ON SURVIVAL AND OXYGEN UPTAKE IN THE BLACK SEA MUSSELS (MYTILUS GALLOPROVINCIALIS LAM).
Its p. 100-104.

37.38
U.S.S.R. ATLANTIC RESEARCH INSTITUTE OF FISHERIES AND OCEANOGRAPHY (AtlantNIRO)

37.38-001
OKEANOLOGICHESKIYE ISSLEDOVANIYA, BIOLOGIYA I PROMYSEL RYB V ATLANTICHESKOM OKEANE I BASSEYNE BALTIYSKOGO MORYA, (58), 1975.
OCEANOLOGIC INVESTIGATIONS, BIOLOGY AND FISHERY TRADE IN THE ATLANTIC OCEAN AND BALTIC SEA BASIN, (58), 1975.
Atlantic Research Institute of Fisheries and Oceanography (AtlantNIRO). 227 p.

37.38-001 .1
Alemasov, B.
MIOGOLETNIY ASPEKT AVYAZI MEZHDU BARICHESKIMI USLOVIYAMI I ULOVAMI SEL'DI V SEVERNOM MORE.
LONG-STANDING ASPECT OF RELATION BETWEEN THE BAROMETRIC CONDITIONS AND THE HERRING CATCH IN THE NORTH SEA.
Its p. 3-9.

37.38-001 .2
Alemasov, B.
SPOSOB DOLGOSROCHNOGO PROGNOZIROVANIYA CHISLA BARICHESKIKH SISTEM V SEVERNOM MORE.
METHOD FOR THE LONG-TERM PREDICTION OF THE NUMBER OF BAROMETRIC SYSTEMS IN THE NORTH SEA.
Its p. 10-20.

37.38-001 .3
Amarov, G. Dubrovin, B.
GORIZONTAL'NAYA TSIRKULYATSIYA VOD KEL'TSKOGO MORYA.
HORIZONTAL CIRCULATION OF WATERS IN THE CELTIC SEA.
Its p. 21-25.

37.38-001 .4
Dubrovin, B. Dorovskikh, R.
O FORMIROVANII NEPERIODICHESKIKH TECHNIY SEVERNOGO MORYA.
THE FORMATION OF NONPERIODIC CURRENTS IN THE NORTH SEA.
Its p. 26-37.

37.38-001 .5
Vyalov, Yu. Guber, P.
SPEKTRAL'NAYA STRUKTURA VNUTRISEZONNYKH KOLEBANIY TEMPERATURY VODY POVERKHNOSTNOGO SLOYA SEVERO-ZAPADNOY CHASTI ATLANTICHESKOGO OKEANA.
THE SPECTRAL STRUCTURE OF INTRA-SEASONAL VARIATIONS IN THE WATER TEMPERATURE IN THE SURFACE LAYER IN THE NORTHWESTERN PART OF THE ATLANTIC OCEAN.
Its p. 38-46.

37.38-001 .6
Barinov, A. Bulatov, R. Panfilova, S.
OB"YEMY OSNOVNYKH VODNYKH MASS MORYA SKOSHA.
THE VOLUME OF THE PRINCIPAL WATER MASSES IN THE SCOTIA SEA.
Its p. 47-57.

37.38-001 .7
Tsyganov, V.
OB ODNOM SPOSOBE RASCHETA KOEFFITSIENTA VERTIKAL'NOY TURBULENTNOY VYAZKOSTI.
ONE METHOD OF CALCULATING THE COEFFICIENT OF VERTICAL EDDY VISCOSITY.
Its p. 58-62.

37.38-001 .8
Bryantsev, V. Sauskan, V.
TEPLOVOY FON GODA I RASPREDELENIYE PROMYSLOVNYKH KONTSENTRATSIY SEREBRISTOGO KHEKA (MERLUCCIUS BILINEARIS V RAYONE SEVERO-ZAPADNOY ATLANTIKI.
WARM YEARLY BACKGROUNDS AND THE DETERMINATION OF COMMERCIAL CONCENTRATIONS OF THE SILVER HAKE (MERLUCCIUS BILINEARIS) IN THE REGION OF THE NORTHWESTERN ATLANTIC.
Its p. 63-68.

37.38-001 .9
Pervushin, A. Pochupailo, I.
O NEKOTORYKH PRIZNAKAKH FORMIROVANIYA OCHAGOV PRODUKTIVNOY ZONY V SUBTROPIKAKH YUZHNOY ATLANTIKI.
SEVERAL INDICATORS IN THE FORMATION OF PRODUCTIVE ZONES IN THE SUBTROPICS OF THE SOUTH ATLANTIC.
Its p. 69-76.

37.38-001 .10
Latogurskiy, V. Naumov, A. Pervushin, A.
ANTARKTICHESKAYA DIVERGENTSIYA, OSOBENNOSTI BIOLOGII I FORMIROVANIYA SKOPLENII KRILYA.
ANTARCTIC DIVERGENCES, BIOLOGICAL PROPERTIES AND THE FORMATION OF KRILL CONCENTRATIONS.
Its p. 77-88.

37.38-001 .11
Samyshev, E. Sushin, V.
ZAKONOMERNOSTI RAZVITIYA ZOOPLANKTONA V RAYONE BANKI DZHORDZHES.
PRINCIPLES OF THE DEVELOPMENT OF ZOOPLANKTON IN THE REGION OF GEORGES BANK.
Its p. 89-96.

37.38-001 .12
Shuvayev, Yu.
RASPREDELENIYE VOZRASTNYKH STADIY *CALANUS FINMARCHICUS* (GUNN.) V SEVERNOM MORE VESNOY I OSEN'YU 1969 G.
DETERMINATION OF THE CHRONOLOGICAL STAGES OF *CALANUS FINMARCHICUS* (GUNN.) IN THE NORTH SEA DURING THE SPRING AND AUTUMN OF 1969.
Its p. 97-101.

37.38-001 .13
Shuvayev, Yu.
K VOPROSU FORMIROVANIYA POKOLENIY SEVEROMORSKOY PIKSHI POD VOZDEYSTVNEM FAKTOROV VNESHNEY SREDY.
ASPECTS IN THE FORMATION OF GENERATIONS OF NORTH SEA HADDOCK AS INFLUENCED BY EXTERNAL ENVIRONMENTAL FACTORS.
Its p. 101-108.

37.38-001 .14
Shapiro, L. Shemina, E.
OSNOVY PROMYSLOVYKH PROGNOZOV SALAKI VISLINSKOGO ZALIVA.
BASIS FOR THE INDUSTRIAL PROGNOSIS OF SPRAT IN THE VISLA BAY.
Its p. 108-127.

37.38-001 .15
Tormosova, I.
CHISLENNOST' I RASPREDELENIYE IKRY I LICHINOK PIKSHI (*MELANOGRAMMUS AEGLEFINUS* L.) V SEVERNOY CHASTI SEVERNOGO MORYA V 1969-1970 G.
THE NUMBER AND DISTRIBUTION OF EGGS AND LARVAE OF HADDOCK (*MELANOGRAMMUS AEGLEFINUS* L.) IN THE NORTHERN PORTION OF THE NORTH SEA DURING 1969-1970.
Its p. 128-135.

37.38-001 .16
Domashenko, G. Amarov, G.
K VOPROSU O SVYAZI SROKOV OBRAZOVANIYA SEZONNYKH SKOPLENIY STAVRIDY V KEL'TSKOM MORE I BISKAYSKOM ZALIVE S GIDROLOGICHESKIMI SEZONAMI.
ASPECTS OF THE RELATIONSHIP BETWEEN THE TIME OF FORMATION OF SEASONAL ACCUMULATIONS OF THE HORSE MACKEREL IN THE CELTIC SEA AND IN THE BAY OF BISCAY AND THE HYDROLOGICAL SEASON.
Its p. 136-140.

37.38-001 .17
Lysenko, A.
ISSLEDOVANIYA NEPOLOVOZRELOY SEL'DI V SEVERNOM MORE V 1969-1970 GG.
STUDIES ON THE IMMATURE HERRING IN THE NORTH SEA DURING 1969-1970.
Its p. 141-150.

37.38-001 .18
Malkov, A. Nazarov, N.
PREDVARITEL'NYYE REZUL'TATY TRALOVOY S"EMKI SHEL'FORYKH VOD AZORSKOGO PODRAYONA SEVERO-VOSTOCHNOY ATLANTIKI.
PRELIMINARY RESULTS ON TRAWLER SURVEYS OF THE SHELF WATERS IN THE AZORE SUBREGION OF THE NORTHEASTERN ATLANTIC.
Its p. 151-156.

37.38-001 .19
Burukovskiy, R.
O PITANIY CHET'REKH VIDOV KREVETOK IZ RODA *PENAEUS*, OBITAYUSHCHIKH V ATLANTICHESKOM OKEANE.
THE FEEDING OF FOUR SPECIES OF SHRIMP OF THE *PENAEUS* FAMILY INHABITING THE ATLANTIC OCEAN.
Its p. 157-167.

37.38-001 .20
Vovk, A.
POLOZHENIYE DLINNOPEROGO KAL'MARA *LOLIGO PEALEI* LES. V EKOSISTEME.
POSITION OF THE LONG-FINNED SQUID *LOLIGO PEALEI* LES. IN THE ECOSYSTEM.
Its p. 168-176.

37.38-001 .21
Nigmatullin, Ch.
PITANIYE MASSOVYKH VIDOV GOLOVONOGIKH MOLLYUSKOV SHEL'FA ISPANSKOY SAKHARY I MAVRITANIY.
MASS FEEDING OF SPECIES OF CEPHALO-

POD MOLLUSKS IN THE SHELF OF THE SPANISH SAHARA AND MAURITANIA.
Its p. 177-186.

37.38-001 .22 Zuev, G. Nigmatullin, Ch.
K RASPROSTRANENIYU SEVEROATLANTICHESKOGO KAL'MARA *OMMASTREPHES BARTRAMI* LESUEUR, 1821.
DISTRIBUTION OF NORTH ATLANTIC SQUID *OMMASTREPHES BARTRAMI* LESUEUR, 1821.
Its p. 187-192.

37.38-001 .23 Batalyants, K.
OSOBENNOSTI RAZMNOZHENIYA NEKOTORYKH VIDOV TRO PICHESKIKH SKOMBOIDNYKH ATLANTICHESKOGO OKEANA.
CHARACTERISTICS OF THE MULTIPLICATION OF SEVERAL SPECIES OF TROPICAL SCOMBROIDS IN THE ATLANTIC OCEAN.
Its p. 193-196.

37.38-001 .24 Sazhunov, Ye.
NEKOTORYYE DANNYYE O KITAKH BRAYDA IZ YUZHNOGO POLUSHARIYA.
DATA ON BRYDE'S WHALES IN THE SOUTHERN HEMISPHERE.
Its p. 197-202.

37.38-001 .25 Galaktionov, G.
NEKOTORYYE ASPEKTY V IZUCHENII ORIENTATSII YEVROPEYSKOGN UGRYA.
SEVERAL ASPECTS IN STUDYING THE ORIENTATION OF EUROPEAN EELS.
Its p. 203-210.

37.38-002 OKEANOLOGICHESKIYE ISSLEDOVANIYA V ATLANTICHESKOM OKEANE, (63), 1976.
OCEANOLOGIC INVESTIGATIONS IN THE ATLANTIC OCEAN, (63), 1976.
Atlantic Research Institute of Fisheries and Oceanography (AtlantNIRO). 170 p.

37.38-002 .1 Sigayev, A.
REZUL'TATY ANALIZA NABLYUDENIY ZA TECHENIYAMI V SVYAZI S TRANSFORMATSIYEY SHEL'FOVYKH VOD TSENTRAL'NO-VOSTOCHNOY ATLANTIKI.
RESULTS OF ANALYZING OBSERVATIONS ON CURRENTS IN RELATIONSHIP TO THE TRANSFORMATION OF EAST CENTRAL ATLANTIC SHELF WATERS.
Its p. 3-12.

37.38-002 .2 Sigayev, A.
O TSIKLONICHESKOY TSIRKULYATSII PRIBREZHNYKH VOD V ZALIVE BIAFRA.
CYCLONIC CIRCULATION IN LITTORAL WATERS IN THE BAY OF BIAFRA.
Its p. 13-15.

37.38-002 .3 Alemasov, B.
METOD DOLGOSROCHNOGO PROGNOZIROVANIYA INDEKSOV TSIKLONICHNOSTI V RAYONAKH SEVERNOGO MORYA.
METHODS FOR THE LONG-TERM PREDICTION OF CYCLONIC INDICES IN THE REGION OF THE NORTH SEA.
Its p. 16-22.

37.38-002 .4 Alemasov, B.
BARICHESKIYE KHARAKTERISTIKI RAYONA SEVERNOGO MORYA.
BAROMETRIC CHARACTERISTICS IN THE NORTH SEA REGION.
Its p. 23-26.

37.38-002 .5 Bryantsev, V.
STATISTICHESKAYA OTSENKA NABLYUDENIY TEMPERATURY VODY V RAYONE NOVOSHOTLANDSKOGO SHEL'FA I BANKI DZHORDZHES.
STATISTICAL EVALUATION OF OBSERVATIONS ON THE WATER TEMPERATURE IN THE REGION OF THE NOVA SCOTIA SHELF AND GEORGES BANKS.
Its p. 27-31.

37.38-002 .6 Barinov, A. Zubin, A.
SEZONNYY TERMOKLIN VOD MORYA SKOSHA.
SEASONAL THERMOCLINE OF THE SCOTIA SEA WATERS.
Its p. 32-37.

37.38-002 .7 Barinov, A.
KHARAKTERISTIKA TERMOKLINA DEYATEL'NOGO SLOYA VOD SEVERNOY ATLANTIKI.
THERMOCLINE CHARACTERISTICS OF THE ACTIVE LAYER IN THE NORTH ATLANTIC WATERS.
Its p. 38-47.

37.38-002 .8 Yakovlev, V. Albegova, S.
VOZMOZHNOST' PRIMENENIYA METODA LINEYNOGO PROGRAMMIROVANIYA PRI GIDROMETEOROLOGICHESKOM OBESPECHENII PROMYSLA.
POSSIBILITY OF APPLICATION OF LINEAR PROGRAMMING METHOD FOR FISHERY HYDROMETEOROLOGICAL PROVISION.
Its p. 48-53.

37.38-002 .9 Bernikov, R.
STRUKTURA SHEL'FOVYKH VOD GVINEISKOY RESPUBLIKI.

STRUCTURE OF THE SHELF WATERS OF THE REPUBLIC OF GUINEA.
Its p. 54-62.

37.38-002 .10
Alemasov, G.
TEMPERATURA VODY V SEVERNOM MORE I VOZMOZHNOSTI YEYE PROGNOZIROVANIYA.
TEMPERATURE OF THE WATERS IN THE NORTH SEA AND POSSIBILITIES OF ITS PREDICTION.
Its p. 63-71.

37.38-002 .11
Fedoseyev, A.
GORIZONTAL'NAYA GEOSTROFICHESKAYA TSIRKULYATSIYA POVERKHNOSTNYKH VOD NA ATLANTICHESKOM SHEL'FE AFRIKI.
HORIZONTAL GEOSTROPHIC CIRCULATION OF THE SURFACE WATERS IN THE ATLANTIC SHELF OF AFRICA.
Its p. 72-80.

37.38-002 .12
Vinogradova, L.
VLIYANIYE APVELLINGA NA RAZVITIYE FITOPLANKTONA V RAYONE BANKI KAMPECHE.
THE EFFECT OF UPWELLING ON THE DEVELOPMENT OF PHYTOPLANKTON IN THE REGION OF THE CAMPECHE BANKS.
Its p. 81-89.

37.38-002 .13
Alemasov, V.
O 17-LETNEM PERIODE SILY VETRA NAD SEVERNYM MOREM.
WIND FORCE OVER THE NORTH SEA DURING A 17-YEAR PERIOD.
Its p. 90-92.

37.38-002 .14
Margolinskiy, E. Sigayev, A.
PRILIVNYYE TECHENIYA I KOROTKOPERIODNAYA TERMICHESKAYA IZMENCHIVOST' V VODAKH TSENTRAL'NO-VOSTOCHNOY ATLANTIKI (TSVA).
TIDAL CURRENTS AND THE SHORT-TERM THERMAL VARIATION IN THE WATERS OF THE EAST CENTRAL ATLANTIC.
Its p. 93-97.

37.38-002 .15
Fedoseyev, A.
PROGNOZ GEOSTROFICHESKOY TSIRKULYATSII POVERKHNOSTNYKH VOD NA UCHASTKE SHEL'FA YUGO-ZAPADNOY AFRIKI.
PREDICTING THE GEOSTROPHIC CIRCULATION OF THE SEA-SURFACE WATERS OF THE SOUTHWESTERN AFRICAN SHELF.
Its p. 98-107.

37.38-002 .16
Sukhoruk, V.
REZUL'TATY RASCHETOV BIOKHIMICHESKOGO POTREBLENIYA KISLORODA V VODAKH VOSTOCHNOY CHASTI TROPICHESKOY ATLANTIKI (PO DANNYM ZOOPLANKTONA).
RESULTS OF CALCULATING THE BIOCHEMICAL OXYGEN REQUIREMENTS IN THE WATERS OF THE EASTERN PORTION OF THE TROPICAL ATLANTIC (BASED ON ZOOPLANKTON DATA).
Its p. 108-115.

37.38-002 .17
Dubrovin, B. Chernyshkov, P.
O PLANIROVANII OKEANOGRAFICHESKIKH S"YEMOK.
THE PLANNING OF OCEANOGRAPHIC SURVEYS.
Its p. 116-122.

37.38-002 .18
Dubravin, V. Dubrovin, B. Karaseva, Ye.
REZUL'TATY IZUCHENIYA GORIZONTAL'NOGO I VERTIKAL'NOGO RASPREDELENIYA LICHINOK SEL'DI SEVERNOGO MORYA.
RESULTS OF STUDIES ON THE HORIZONTAL AND VERTICAL DISTRIBUTION OF THE NORTH SEA HERRING LARVAE.
Its p. 123-131.

37.38-002 .19
Kovalev, A. Fedoseyev. A.
VODNYYE MASSY FOLKLENDSKO-PATAGONSKOGO RAYONA.
WATER MASSES IN THE FALKLAND-PATAGONIA REGION.
Its p. 132-135.

37.38-002 .20
Kovalev, A. Fedoseyev, A.
GEOSTROFICHESKAYA TSIRKULYATSIYA VOD FOLKLENDSKO-PATAGONSKOGO RAYONA.
GEOSTROPHIC CIRCULATION OF WATERS IN THE FALKLAND-PATAGONIA REGION.
Its p. 136-139.

37.38-002 .21
Yakovlev, V.
GIDROMETEOROLOGICHESKOYE OBESPECHENIYE OKEANICHESKOGO RYBOLOVSTVA.
HYDROMETEOROLOGIC PROVISION OF THE OCEAN FISHERIES.
Its p. 140-143.

37.38-002 .22
Boris, L.
VLIYANIYE VNUTRENNYKH PRILIVNYKH VOLN NA VERTIKAL'NUYU TSIRKULYATSIYU VOD (NA PRIMERE SHEL'FA SEVERO-ZAPADNOY AFRIKI).
EFFECT OF INTERNAL TIDAL WAVES ON THE VERTICAL CIRCULATION OF WATERS (USING THE SHELF OF NORTHWESTERN AFRICA AS AN EXAMPLE).
Its p. 144-150.

37.38-003
OKEANOLOGICHESKIY REZHIM PROMYSLOVYKH RAYONOV ATLANTICHESKOGO OKEANA, (67), 1976.
OCEANOLOGIC REGIME AND MANUFACTURING PROVINCE OF THE ATLANTIC OCEAN, (67), 1976.
Atlantic Research Institute of Fisheries and Oceanography (AtlantNIRO). 103 p.

37.38-003 .1
Amarov, G.
TIPY POLEY ATMOSFERNOGO DAVLENIYA NAD SEVERO-VOSTOCHNOY ATLANTIKOY I IKH IZMENCHIVOST'.
TYPES OF ATMOSPHERIC PRESSURE FIELDS OVER THE NORTHEASTERN ATLANTIC AND THEIR VARIATIONS.
Its p. 3-14.

37.38-003 .2
Pochupaylo, I.
TIPY BARICHESKIKH POLEY NAD RAYONOM MORYA SKOSHA.
TYPES OF BAROMETRIC FIELDS OVER THE SCOTIA SEA.
Its p. 14-20.

37.38-003 .3
Sigayev, A. Yakovlev, V.
ANALIZ SVYAZI POLEY ATMOSFERNOGO DAVLENIYA I ATMOSFERNYKH OSADKOV V PRIBREZHNOY ZONE VOSTOCHNOTROPICHESKOY ATLANTIKI.
ANALYSIS OF THE RELATIONSHIP BETWEEN THE FIELDS OF ATMOSPHERIC PRESSURE AND THE ATMOSPHERIC PRECIPITATES IN THE COASTAL ZONE OF THE TROPICAL EASTERN ATLANTIC.
Its p. 21-28.

37.38-003 .4
Kuderskiy, S. Pochupaylo, I.
OSOBENNOSTI VNUTRIGODOVYKH KOLEBANIY ELEMENTOV ATMOSFERNOY TSIRKULYATSIY I PROMYSLOVYKH POKAZATELEY V YUZHNOY ATLANTIKE.
CHARACTERISTICS OF INTRAYEARLY VARIATIONS IN ATMOSPHERIC CIRCULATION AND FISHING PARAMETER ELEMENTS IN THE SOUTH ATLANTIC.
Its p. 29-33.

37.38-003 .5
Amarov, G.
O DINAMIKE VOD V SEVERO-VOSTOCHNOY ATLANTIKE.
DYNAMICS OF THE WATERS IN THE NORTHEASTERN ATLANTIC.
Its p. 34-39.

37.38-003 .6
Sedykh, K. Sidorova, V.
GORIZONTAL'NAYA TSIRKULYATSIYA VOD V SEVERO-VOSTOCHNOY CHASTI TROPICHESKOY ATLANTIKI V SENTYABRE 1971-MAYE 1972 GG.
HORIZONTAL CIRCULATION OF WATERS IN THE NORTHEASTERN PART OF THE TROPICAL ATLANTIC FROM SEPTEMBER 1971 TO MAY 1972.
Its p. 40-49.

37.38-003 .7
Sigayev, A.
VNUTRIGODOVAYA TERMICHESKAYA IZMENCHIVOST' PRIBREZHNYKH VOD U SEVERO-ZAPADNOGO BEREGA TROPICHESKOY AFRIKI.
THERMAL VARIATIONS DURING THE YEAR OF COASTAL WATERS IN THE NORTHWESTERN SHORES OF TROPICAL AFRICA.
Its p. 50-56.

37.38-003 .8
Fedoseyev, A. Yakovlev, V.
PROGNOZY NEPERIODICHESKIKH TECHENIY V RAYONE VYSA ZELENOGO I NA NOBOSHOTLANDSKOM SHEL'FE (PO DANNYM MNOGOSUTOCHNYKH STANTSII).
PREDICTING THE NONPERIODIC CURRENTS IN THE REGION OF CAPE VERDE AND IN THE NOVA SCOTIA SHELF (BASED ON DATA FROM SEVERAL DAYS OF OBSERVATIONS).
Its p. 57-65.

37.38-003 .9
Sukhoruk, V.
K OB"YASNENIYU RAZLICHIY PROSTRANSTVENNOGO RASPREDELENIYA FOSFATOV V VERKHNIKH SLOYAKH TROPICHESKOY ATLANTIKI.
EXPLAINING THE DIFFERENCES IN THE SPATIAL DISTRIBUTION OF PHOSPHATES IN THE UPPER LAYERS OF THE TROPICAL ATLANTIC.
Its p. 66-74.

37.38-003 .10
Zhigalova, N.
DINAMIKA RAZVITIYA ZOOPLANKTONA V RAYONE OT MYSA KAP-BLAN DO PORTA SEN-LUI S SENTYABRYA PO MAY 1971 - 1972 GG.
DYNAMICS OF ZOOPLANKTON DEVELOPMENT FROM THE REGION OF CAP BLANC TO THE PORT OF SAINT LOUIS FROM SEPTEMBER TO MAY 1971 TO 1972.
Its p. 75-86.

37.38-003 .11
Semenova, S.
SUKTSESSIYA FITOTSENA V ZAVISIMOSTI OT INTENSIVNOSTI POD"YEMA VOD U SEVERO-ZAPADNOGO POBEREZH'YA AFRIKI.
PHYTOCENE SUCCESSION AS RELATED TO THE INTENSITY OF THE WATER RISE IN THE NORTHWESTERN COAST OF AFRICA.
Its p. 87-92.

37.38-004 OKEANOLOGICHESKIYE ISSLEDOVANIYA V ATLANTICHESKOM OKEANE, (72). 1977.
OCEANOLOGIC INVESTIGATIONS IN THE ATLANTIC OCEAN, (72), 1977.
Atlantic Research Institute of Fisheries and Oceanography (AtlantNIRO). 118 p.

37.38-004 Barinov, A. Zubin, A.
.1 TERMICHESKAYA STRUKTURA VERKHNEGO SLOYA VOD YUZHNOY ATLANTIKI.
THERMAL STRUCTURE OF THE UPPER LAYERS OF SOUTH ATLANTIC WATERS.
Its p. 3-12.

37.38-004 Ivanov, Yu. Neiman, V.
.2 GIDROLOGICHESKIYE USLOVIYA RAYONA ZAPADNYKH POGRANICHNYKH TECHENIY TROPICHESKOY ATLANTIKI.
HYDROLOGIC CONDITIONS IN THE REGION OF THE WESTERN BOUNDARY CURRENTS OF THE TROPICAL ATLANTIC.
Its p. 13-19.

37.38-004 Yakovlev, V.
.3 MEZOMASSHTABNAYA IZMENCHIVOST' TECHENIY V TSENTRAL'NO-VOSTOCHNOY ATLANTIKE (PO DANNYM MNOGOSUTOCHNOY STANTSII).
MESOSCALE VARIATIONS OF CURRENTS IN THE EAST CENTRAL ATLANTIC (DATA FROM SEVERAL DAYS OF OBSERVATIONS).
Its p. 20-27.

37.38-004 Sedykh, K.
.4 O PRIBREZHNOM APVELLINGE U SEVERO-ZAPADNOGO POBEREZH'YA AFRIKI.
LITTORAL UPWELLING IN THE NORTH-WESTERN COAST OF AFRICA.
Its p. 28-36.

37.38-004 Yakovlev, V.
.5 KORREKTNOST'ISPOL'ZOVANIYA NEKOTORYKH POKAZATELEY ATMOSFERNOY TSIRKULYATSII KAK PREDIKTOROV.
THE CORRECTNESS OF USING SEVERAL PARAMETERS OF ATMOSPHERIC CIRCULATION AS PREDICTORS.
Its p. 37-39.

37.38-004 Sigayev, A.
.6 METODIKA OTSENKI DINAMICHESKOY SITUATSII VO VREMYA TRALOVOY S"YEMKI V PRIBREZHNYKH VODAKH TSENTRAL'NO-VOSTOCHNOY ATLANTIKI S POMOSHCH'YU PREDVYCHISLENNYKH PRILIVNYKH TECHENIY.
METHODS TO EVALUATE THE DYNAMIC SITUATIONS DURING TRAWLING SURVEYS IN THE COASTAL WATERS OF THE EAST CENTRAL ATLANTIC BY MEANS OF PRECALCULATED TIDAL CURRENTS.
Its p. 40-44.

37.38-004 Margolinskiy, Ye.
.7 UTOCHNENIYE GARMONICHESKIKH POSTOYANNYKH, POLUCHENNYKH PRI ANALIZE PRILIVOV METODAM DARVINA.
SPECIFYING THE HARMONIC CONSTANTS OBTAINED BY ANALYZING THE TIDES, USING THE DARWIN METHOD.
Its p. 45-49.

37.38-004 Komarevtsev, V.
.8 TOCHNOST' OPREDELENIYA MESTOPOLOZHENIYA OKEANOGRAFICHESKIKH KHARAKTERISTIK.
ACCURACY OF DETERMINING THE POSITION OF OCEANOGRAPHIC CHARACTERISTICS.
Its p. 50-56.

37.38-004 Kolesnikov, V.
.9 VEKOVAYA TSIKLICHNOST' V KOLEBANIYAKH RASPREDELENIYA, CHISLENNOSTI I PROMYSLA NOVREZHSKOY SEL'DI.
AGE CYCLES IN THE VARIATIONS OF THE DISTRIBUTION, NUMBER AND FISHING OF THE NORWEGIAN HERRING.
Its p. 57-63.

37.38-004 Senin, Yu. Sukhoruk, V.
.10 RASPREDELENIYA BIOGENNYKH ELEMENTOV I PERVICHNAYA PRODUKTSIYA V TSENTRAL'NO-VOSTOCHNOY ATLANTIKE V FEVRALE 1973 GODA.
DISTRIBUTION OF THE BIOGENIC ELEMENTS AND PRIMARY PRODUCTION IN THE EAST CENTRAL ATLANTIC DURING FEBRUARY 1973.
Its p. 64-73.

37.38-004 Senin, Yu.
.11 K KHIMII VOD KITOVOGO KHREBTA.
CHEMISTRY OF THE WATERS ALONG WHALE RIDGE.
Its p. 74-80.

37.38-004 Sukhoruk, V.
.12 O FAKTORAKH, OPREDELYAYUSHCHIKH UROVEN' PERVICHNOY PRODUKTSIY V OKEANE V USLOVIYAKH TROPIKOV.
FACTORS DETERMINING THE LEVEL OF PRIMARY PRODUCTION IN THE OCEAN UNDER TROPICAL CONDITIONS.
Its p. 81-91.

37.38-004 Sauskan, V.
.13 OKEANOLOGICHESKIYE ASPEKTY FORMI-

ROVANIYA PRODUKTIVNYKH ZON V VODAKH YUKATANSKOY PLATFORMY MEKSIKANSKOGO ZALIVA.
OCEANOLOGIC ASPECTS IN THE FORMATION OF PRODUCTIVE ZONES IN THE WATERS OF THE YUCATAN PLATFORM IN THE GULF OF MEXICO.
Its p. 92-98.

37.38-004 .14 Verobev, V. Melchakova, S.
O SRAVNIMOSTI DANNYKH OBRABOTKI EKHOSIGNALOV PO REZUL'TATAM SOVETSKO-AMERIKANSKOY S"YEMKI 2 APRELYA 1974 GODA.
COMPARABILITY OF DATA ANALYZED BY ECHO-SIGNALS BASED ON THE RESULTS OF SOVIET-AMERICAN SURVEYS ON APRIL 2, 1974.
Its p. 99-106.

38 UNITED KINGDOM

38.10 UNITED KINGDOM. DEPARTMENT OF GEODESY AND GEOPHYSICS, CAMBRIDGE

38.10-008 Shackleton, N. Matthews, R.
OXYGEN ISOTOPE STRATIGRAPHY OF LATE PLEISTOCENE CORAL TERRACES IN BARBADOS.
Department of Geodesy and Geophysics, Cambridge. Reprint from Nature, Vol. 268, No. 5621, August 1977. p. 618-620.

38.14 UNITED KINGDOM. NATURAL ENVIRONMENT RESEARCH COUNCIL

38.14-070 Miles, P.
GLORIA AND GEOPHYSICAL STUDIES ON THE MID-ATLANTIC RIDGE AND NORTH OF THE AZORES. R.R.S. DISCOVERY CRUISE 73, 3RD JULY-26TH AUGUST 1975.
Natural Environment Research Council, Institute of Oceanographic Sciences, Data Report No. 12, 1977. 277 p. (WDCA-138.5 B-11)

38.14-071 Howarth, M. Loch, S.
MOORED CURRENT METER RECORDS, SOUTHERN NORTH SEA, 6 SEPT. - 28 OCT. 1973, IOS BIDSTON MOORINGS 37-43.
Natural Environment Research Council, Institute of Oceanographic Sciences, Data Report No. 14, 1977. 102 p.

38.14-072 Alcock, G. Howarth, M.
OFFSHORE TIDE GAUGE AND MOORED CURRENT METER RECORDS FROM THE IRISH SEA, 1977.
Natural Environment Research Council, Institute of Oceanographic Sciences, Data Report No. 15, 1978. 199 p.

38.14-073 ANNUAL REPORT, 1976.
Natural Environment Research Council, Institute of Oceanographic Sciences, 1979. 93 p.

38.14-074 ANNUAL REPORT, 1977.
Natural Environment Research Council, Institute of Oceanographic Sciences, 1977. 95 p.

38.14-075 R.V. SARSIA, CRUISES 1/77 AND 3/77, 10-21 JANUARY 1977 AND 21 MARCH - 7 APRIL 1977. VIBROCORING AND SUSPENDED SEDIMENT/VELOCITY PROFILE MEASUREMENTS IN SWANSEA BAY.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 55, 1977. 16 p.

38.14-076 R.V. EDWARD FORBES CRUISE 11/77, 9 JULY - 24 JULY 1977. SIZEWELL - DUNWICH BANK FIELD STUDY.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 56, 1977. 11 p.

38.14-077 R.R.S. SHACKLETON, CRUISE 8/77, LEG 2, 5 JULY - 24 JULY 1977. GEOPHYSICAL STUDIES ON THE REYKJANES RIDGE.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 62, 1977. 25 p.

38.14-078 R.V. SARSIA CRUISE 2/77, 1-13 MARCH 1977. CURRENT VELOCITY AND SAND TRANSPORT MEASUREMENTS CARRIED OUT IN START BAY, SOUTH WEST ENGLAND.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 63, 1977. 7 p.

38.14-079 R.V. EDWARD FORBES, CRUISE 10, 10A AND 15, CRUISE 10, 25 JUNE — 5 JULY 1977, CRUISE 10A, 10-15 AUGUST 1977, CRUISE 15, 13-23 SEPTEMBER 1977. RESEARCH ON

SANDWAVES AND SEA-BED MOBILITY IN START BAY.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 64, 1977. 16 p.

38.14-080 R.R.S. JOHN MURRAY, CRUISES 2/77 LEG 1: 10-26 MARCH 1977, 4/77 LEG 2: 16-29 APRIL 1977.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 66, 1977. 64 p.

38.14-081 R.R.S. DISCOVERY CRUISE 89, 23 NOVEMBER - 20 DECEMBER 1977. PHYSICAL OCEANOGRAPHY AND CURRENT MEASUREMENTS IN THE N.E. ATLANTIC.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 67, 1978. 24 p.

38.14-082 R.R.S. DISCOVERY CRUISE 91, 5-28 MARCH 1978. GEOPHYSICAL STUDIES OF THE AZORES TRIPLE JUNCTION AND THE AZORES-BISCAY RISE.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 69, 1978. 19 p.

38.14-083 R.R.S. DISCOVERY CRUISE 92, 4 APRIL - 23 MAY 1978. MIDWATER AND BENTHIC SAMPLING IN THE PORCUPINE SEA BIGHT AND MIDWATER STUDIES ALONG 13°W AND 17°W AND AROUND 42°N 17°W.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 70, 1978. 48 p.

38.14-084 R.R.S. DISCOVERY, CRUISE 93, 26 MAY (146) - 5 JULY (186) 1978. THE DEEP STRUCTURE OF THE NORTHERN AZORES BISCAY RISE AND DETAILED SEISMIC STUDIES OF CRUSTAL AGEING EAST OF THE MID-ATLANTIC RIDGE.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 71, 1978. 32 p.

38.14-085 R.R.S. CHALLENGER, CRUISES 5/78 LEG 1: 22 MARCH - 4 APRIL 1978; 8/78 LEG 2: 12 MAY - 24 MAY 1978. CELTIC SEA OBSERVATION PROGRAMME.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 72, 1978. 52 p.

38.14-086 M.V. CRISCILLA, CHARTER CRUISE 1978, 30 NOVEMBER - 16 DECEMBER 1978. GEOPHYSICAL STUDIES OFF THE FAEROES SHELF.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 73, 1979. 13 p.

38.14-087 R.R.S. DISCOVERY, CRUISE 94, JASIN - 1978, 12 JULY - 17 SEPTEMBER 1978. AIR-SEA INTERACTION: THE STRUCTURE OF THE UPPER OCEAN DURING JASIN 1978.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 74, 1978. 64 p.

38.14-088 R.R.S. JOHN MURRAY, CRUSE 8/78, 12 JULY - SEPTEMBER 1978. METEOROLOGICAL OBSERVATIONS DURING JASIN 1978.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 76, 1979. 38 p.

38.14-089 R.R.S. DISCOVERY, CRUISE 99, 16-27 JANUARY 1979. GEOCHEMICAL SAMPLING IN THE CAPE BASIN.
Natural Environment Research Council, Institute of Oceanographic Sciences, Cruise Report No. 78, 1979. 18 p.

38.14-090 Simpson, P.
SERIAL HOLDINGS OF THE INSTITUTE OF OCEANOGRAPHIC SCIENCES.
Natural Environment Research Council, Institute of Oceanographic Sciences, Report No. 13, 1978. 73 p.

38.14-091 Blackley, M.
SWANSEA BAY (SKER) PROJECT, TOPIC REPORT: 3. GEOPHYSICAL INTERPRETATION AND SEDIMENT CHARACTERISTICS OF THE OFFSHORE AND FORESHORE AREAS.
Natural Environment Research Council, Institute of Oceanographic Sciences, Report No. 60, 1978. 42 p.

38.14-092 Hardcastle, P.
A SEA WAVE RECORDING SYSTEM USING MAGNETIC TAPE CASSETTES.

Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 61,
1978. 14 p.

38.14-093 Alcock, G. Harrison, A. Palin, R.
MEASUREMENTS OF POTENTIAL DIFFERENCES ON NON-REPEATED AND REPEATED SUBMARINE CABLES ACROSS THE STRAIT OF DOVER.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 62,
1978. 38 p.

38.14-094 Fong, S. Heaps, N.
NOTE ON QUARTER-WAVE TIDAL RESONANCE IN THE BRISTOL CHANNEL.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 63,
1978. 15 p.

38.14-095 Prandle, D. Wolf, J.
THE INTERACTION OF SURGE AND TIDE IN THE NORTH SEA AND RIVER THAMES.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 64,
1978. 51 p.

38.14-096 Fortnum, B. Hardcastle, P.
WAVES RECORDED AT ALDEBURGH, DUNWICH AND SOUTHWOLD ON THE EAST COAST OF ENGLAND.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 65,
1979. 96 p.

38.14-097 Carter, D. Challenor, P.
RETURN WAVE HEIGHTS AT SEVEN STONES AND FAMITA ESTIMATED FROM MONTHLY MAXIMA.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 66,
1978. 42 p.

38.14-098 Griffiths, G.
THE EFFECT OF TURBULENCE ON THE CALIBRATION OF ELECTROMAGNETIC CURRENT SENSORS AND AN APPROXIMATION OF THEIR SPATIAL RESPONSE.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 68,
1979. 30 p.

38.14-099 Carter, D. Draper, L.
WAVES AT OCEAN WEATHER STATION ALPHA.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 69,
1979. 31 p.

38.14-100 Marks, A.
AN EVALUATION OF MARINE MICROWAVE PRECISION SYSTEMS.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 70,
1978. 22 p.

38.14-101 Kees, B.
SIZEWELL-DUNWICH BANKS FIELD STUDY. PROGRESS REPORT FOR THE PERIOD JANUARY 1977 TO DECEMBER 1978.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 72,
1978. 19 p.

38.14-102 Salkield, A.
SENSORS FOR THE MEASUREMENT OF THE TRANSPORT OF SAND AS BEDLOAD. A SURVEY OF REQUIREMENTS AND POSSIBILITIES FOR DEVELOPMENT.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 73,
1978. 34 p.

38.14-103 Heathershaw, A. Carr, A.
Blackley, M. Hammond, F.
SWANSEA BAY (SKER) REPORT. PROGRESS REPORT FOR THE PERIOD AUGUST 1977 TO JULY 1978.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 74,
1978. 47 p.

38.14-104 Lawford, V. Gaunt, D.
REPORT ON THE FEASIBILITY OF USING AN EXISTING 28" DIAMETER ALUMINUM ALLOY FORGED SPHERE (10S DESIGN 4994) TO A DEPTH OF 6000 METERS.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 75,
1979. 26 p.

38.14-105 Amin, M.
REGRESSION TECHNIQUE FOR FORECASTING SURGES AT LIVERPOOL.
Natural Environment Research
Council, Institute of Oceanographic Sciences, Report No. 80,
1979. 18 p.

38.14-106 Huthnance, J.
AN OUTLINE REVIEW OF MEDIUM FRE-

QUENCY WAVES.
Natural Environment Research Council, Institute of Oceanographic Sciences, Report No. 81, 1979. 22 p.

38.14-107 Challenor, P.
CONFIDENCE LIMITS FOR EXTREME VALUE STATISTICS.
Natural Environment Research Council, Institute of Oceanographic Sciences, Report No. 82, 1979. 25 p.

38.14-108 Prandle, D.
RECORDINGS OF POTENTIAL DIFFERENCE ACROSS THE PORT PATRICK-DONAGHADEE SUBMARINE CABLE (1977/78).
Natural Environment Research Council, Institute of Oceanographic Sciences, Report No. 83, 1979. 14 p.

38.00 UNITED KINGDOM. MISCELLANEOUS

38.00-020 UNIVERSITY MARINE BIOLOGICAL STATION, MILLPORT.
University of London and University of Glasgow, Eighth Annual Report, 1978. 31 p.

38.00-021 Gardner, D.
NUTRIENTS AS TRACERS OF WATER MASS STRUCTURE IN THE COASTAL UPWELLING OFF NORTHWEST AFRICA.
Reprint from A Voyage of Discovery, Pergamon Press, Oxford and New York, 1977. p. 305-326.

38.00-022 Steele, J. Farmer, D. Henderson, E.
CIRCULATION AND TEMPERATURE STRUCTURE IN LARGE MARINE ENCLOSURES.
Reprint from Journal of the Fisheries Research Board of Canada, Vol. 34, 1977. p. 1095-1104.

39 UNITED STATES

39.01 UNITED STATES. UNIVERSITY OF CALIFORNIA, SCRIPPS INSTITUTION OF OCEANOGRAPHY

39.01-214 DATA REPORT, PHYSICAL AND CHEMICAL DATA, CALCOFI CRUISE 6904, 2-26 APRIL 1969, CALCOFI CRUISE 6905, 5-29 MAY 1969 AND CALCOFI CRUISE 6906, 9-28 JUNE 1969.
University of California, Scripps Institution of Oceanography, SIO Reference 77-22, November 1, 1977. 151 p. (WDCA-139.8 D-76, D-75)

39.01-215 DATA REPORT, PHYSICAL AND CHEMICAL DATA, ARIES EXPEDITION, LEG I, 22 NOVEMBER-28 DECEMBER 1970; LEG II, 13 JANUARY-14 FEBRUARY 1971; LEG VI, 14 JUNE-17 JULY 1971; ANTIPODE EXPEDITION, LEG IV, 29 AUGUST-17 SEPTEMBER 1970; LEG XII, 27 MAY 1971; LEG XIII, 30 JUNE-2 JULY 1971.
University of California, Scripps Institution of Oceanography, SIO Reference 77-23, November 15, 1977. 99 p. (WDCA-139.8 N-7, O-1)

39.01-216 DATA REPORT, PHYSICAL AND CHEMICAL DATA, CIRCE EXPEDITION, 16 MARCH-1 DECEMBER 1968.
University of California, Scripps Institution of Oceanography, SIO Reference 77-32, January 15, 1978. 35 p. (WDCA-139.8 I-21)

39.01-217 DATA REPORT, PHYSICAL AND CHEMICAL DATA, EXPEDITION X, 20-25 APRIL 1965; LA PARED EXPEDITION, 30 APRIL-17 MAY 1965; STUDENT TRAINING CRUISE, 28 AUGUST-6 SEPTEMBER 1965 AND MUDDAUBER EXPEDITION, 29 OCTOBER-16 DECEMBER 1965.
University of California, Scripps Institution of Oceanography, SIO Reference 78-4, February 15, 1978. 101 p. (WDCA-139.8 H-8, H-10, I-17, I-22)

39.01-218 DATA REPORT, SURFACE WATER TEMPERATURES AT SHORE STATIONS, UNITED STATES WEST COAST, 1975-1976.
University of California, Scripps Institution of Oceanography, SIO Reference 78-5, March 1, 1978. 77 p. (WDCA-239.2)

39.01-219 DATA REPORT, SURFACE WATER TEMPERATURES AT SHORE STATIONS, UNITED STATES WEST COAST, 1977.
University of California, Scripps Institution of Oceanography, SIO Reference 78-16, July 15, 1978. 47 p. (WDCA-239.2)

39.01-220 DATA REPORT, PHYSICAL, CHEMICAL AND BIOLOGICAL DATA, INDOPAC EXPEDITION, LEGS, I, II, III, VII,VIII,

XV, XVI, 23 MARCH 1976-31 JULY 1977.
University of California, Scripps Institution of Oceanography, SIO Reference 78-21, December 15, 1978. 424 p. (WDCA-139.8 N-8)

39.01-221 Harrison, W.
EXPERIMENTAL MEASUREMENTS OF NITROGEN REMINERALIZATION IN COASTAL WATERS.
University of California, Scripps Institution of Oceanography. Reprint from Limnology and Oceanography, Vol. 23, No. 4, 1978. p. 684-694.

39.01-222 Roads, J.
NUMERICAL EXPERIMENTS ON THE CLIMATIC SENSITIVITY OF AN ATMOSPHERIC HYDROLOGIC CYCLE.
University of California, Scripps Institution of Oceanography. Reprint from Journal of the Atmospheric Sciences, Vol. 35, No. 5, May 1978. p. 753-773.

39.01-223 Thomas, W. Dodson, A. Reid, F.
DIATOM PRODUCTIVITY COMPARED TO OTHER ALGAE IN NATURAL MARINE PHYTOPLANKTON ASSEMBLAGES.
University of California, Scripps Institution of Oceanography. Reprint from Journal of Phycology, Vol. 14, 1978. p. 250-253.

39.01-224 Hodson, R. Azam, F.
DETERMINATION AND BIOLOGICAL SIGNIFICANCE OF DISSOLVED ATP IN SEAWATER.
University of California, Scripps Institution of Oceanography. Reprint from Nature, 1977. p. 127-137.

39.01-225 Thomas, W. Seibert, D. Takahashi, M.
CONTROLLED ECOSYSTEM POLLUTION EXPERIMENT: EFFECT OF MERCURY ON ENCLOSED WATER COLUMNS. III. PHYTOPLANKTON POPULATION DYNAMICS AND PRODUCTION.
University of California, Scripps Institution of Oceanography. Reprint from Marine Science Communications, Vol. 3, No. 4, 1977. p. 331-354.

39.02 UNITED STATES. COLUMBIA UNIVERSITY, LAMONT-DOHERTY GEOLOGICAL OBSERVATORY, PALISADES, NEW YORK

39.02-074 Hayes, D. Houtz, R. Talwani, M. Watts, A. Weissel, J. Aitken, T.
PRELIMINARY REPORT OF VOLUME 24, U.S.N.S. ELTANIN, CRUISES 39-45, JUNE 1969 - OCTOBER 1970. PART A: NAVIGATION, PART B: BATHYMETRIC, GEOMAGNETIC, AND GRAVITY PROFILES, PART C: SEISMIC REFLECTION PROFILES.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York, Technical Report No. CU-2-76, October 1976. 302 p. (WDCA-139.9 B-14)

39.02-075 Hayes, D. Weissel, J. Aitken, T. Houtz, R. Talwani, M. Watts, A.
PRELIMINARY REPORT OF VOLUME 25, U.S.N.S. ELTANIN, CRUISES 46-50, NOVEMBER 1970 - JANUARY 1972. PART A: NAVIGATION, PART B: BATHYMETRIC, GEOMAGNETIC, AND GRAVITY PROFILES, PART C: SEISMIC REFLECTION PROFILES.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York, Technical Report No. CU-1-77, October 1977. 234 p. (WDCA-139.9 B-14)

39.02-076 Hayes, D. Weissel, J. Aitken, T. Houtz, R. Talwani, M. Shearer, R. Watts, A.
PRELIMINARY REPORT OF VOLUME 26, U.S.N.S. ELTANIN, CRUISES 51-55A, JANUARY 1972 - DECEMBER 1972. PART A: NAVIGATION, PART B: BATHYMETRIC, GEOMAGNETIC, AND GRAVITY PROFILES: PART C: SEISMIC REFLECTION PROFILES.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York, Technical Report No. CU-1-78, May 1978. 227 p. (WDCA-139.9 B-14)

39.02-077 Leyden, R. Damuth, J. Ongley, L. Kostecki, J. Van Stevenick, W.
SALT DIAPIRS ON SAO PAULO PLATEAU, SOUTHEASTERN BRAZILIAN CONTINENTAL MARGIN.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from The American Association of Petroleum Geologists Bulletin, Vol. 62, No. 4, April 1978. p. 657-666.

39.02-078 Gordon, A. Molinelli, E. Baker, T.
LARGE-SCALE RELATIVE DYNAMIC TOPOGRAPHY OF THE SOUTHERN OCEAN.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from Journal of Geophysical Research, Vol. 83, No. C6, June 1978. p. 3023-3032.

39.02-079 Kolla, V. Biscaye, P.
DISTRIBUTION AND ORIGIN OF QUARTZ IN THE SEDIMENTS OF THE INDIAN OCEAN.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from Journal of Sedimentary Petrology, Vol. 47, No. 2, June 1977. p. 642-649.

39.02-080 Kolla, V. Henderson, L. Sullivan, L. Biscaye, P.
RECENT SEDIMENTATION IN THE SOUTHEAST INDIAN OCEAN WITH SPECIAL REFERENCE TO THE EFFECTS OF ANTARCTIC BOTTOM WATER CIRCULATION.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from Marine Geology, Vol. 27, 1978. p. 1-17.

39.02-081 Burckle, L. Clarke, D. Shackleton, N.
ISOCHRONOUS LAST-ABUNDANT APPEARANCE DATUM (LAAD) OF THE DIATOM *HEMIDISCUS KARSTENII* IN THE SUB-ANTARCTIC.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from Geology, Vol. 6, April 1978. p. 243-246.

39.02-082 Morley, J. Shackleton, N.
EXTENSION OF THE RADIOLARIAN *STYLATRACTUS UNIVERSUS* AS A BIOSTRATIGRAPHIC DATUM TO THE ATLANTIC OCEAN.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from Geology, Vol. 6, May 1978. p. 309-311.

39.02-083 Rabinowitz, P.
GEOPHYSICAL STUDY OF THE CONTINENTAL MARGIN OF SOUTHERN AFRICA.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from Geological Society of America Bulletin, Vol. 87, November 1976. p. 1643-1653.

39.02-084 Kumar, N. Gamboa, L.
EVOLUTION OF THE SAO PAULA PLATEAU (SOUTHEASTERN BRAZILIAN MARGIN) AND IMPLICATIONS FOR THE EARLY HISTORY OF THE SOUTH ATLANTIC.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from Geological Society of America Bulletin, Part I, Vol. 90, March 1979. p. 281-293.

39.02-085 Hays, J.
A REVIEW OF LATE QUATERNARY CLIMATIC HISTORY OF ANTARCTIC SEAS.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York, undated. 15 p.

39.02-086 Shackleton, N.
CARBON-13 IN UVIGERINA: TROPICAL RAINFOREST HISTORY AND THE EQUATORIAL PACIFIC CARBONATE DISSOLUTION CYCLES.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from The Fate of Fossil Fuel CO_2 in the Oceans, Plenum Publishing Corp., New York. p. 401-427.

39.02-087 Streeter, S. Shackleton, N.
PALEOCIRCULATION OF THE DEEP NORTH ATLANTIC: 150,000-YEAR RECORD OF BENTHIC FORAMINIFERA AND OXYGEN-18.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from Science, Vol. 203, No. 4376, January 1979. p. 168-171.

39.02-088 Cande, S. Rabinowitz, P.
MESOZOIC SEAFLOOR SPREADING BORDERING CONJUGATE CONTINENTAL MARGINS OF ANGOLA AND BRAZIL.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from Offshore Technology Conference, Houston, Texas, May 8-11, 1978. p. 1869-1876.

39.02-089 Ludwig, W. Ewing, J. Windisch, C. Lonardi, A. Rios, F.
STRUCTURE OF COLORADO BASIN AND

CONTINENT-OCEAN CRUST BOUNDARY OFF BAHIA BLANCA, ARGENTINA.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from Geological and Geophysical Investigations on Continental Margins, AAPG Memoir 29, 1978. p. 113-124.

39.02-090 Ludwig, W. Windisch, C. Houtz, R. Ewing, J.
STRUCTURE OF FALKLAND PLATEAU AND OFFSHORE TIERRA DEL FUEGO, ARGENTINA.
Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York. Reprint from Geological and Geophysical Investigations on Continental Margins, AAPG Memoir 29, 1978. p. 125-137.

39.05 UNITED STATES. UNIVERSITY OF MIAMI, ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCE

39.05-035 Ikeda, T.
THE EFFECT OF LABORATORY CONDITIONS ON THE EXTRAPOLATION OF EXPERIMENTAL MEASUREMENTS TO THE ECOLOGY OF MARINE ZOOPLANKTON. I. EFFECT OF FEEDING CONDITION ON THE RESPIRATION RATE.
University of Miami, Rosenstiel School of Marine and Atmospheric Science. Reprint from Bulletin of Plankton Society of Japan, Vol. 23, No. 2, 1976. p. 51-60.

39.05-036 Ikeda, T.
THE EFFECT OF LABORATORY CONDITIONS ON THE EXTRAPOLATION OF EXPERIMENTAL MEASUREMENTS TO THE ECOLOGY OF MARINE ZOOPLANKTON. II. EFFECT OF OXYGEN SATURATION ON THE RESPIRATION RATE.
University of Miami, Rosenstiel School of Marine and Atmospheric Science. Reprint from Bulletin of Plankton Society of Japan, Vol. 24, No. 1, 1977. p. 19-28.

39.05-037 Ikeda, T.
THE EFFECT OF LABORATORY CONDITIONS ON THE EXTRAPOLATION OF EXPERIMENTAL MEASUREMENTS TO THE ECOLOGY OF MARINE ZOOPLANKTON. III. SHORT-TERM CHANGES IN THE RESPIRATION RATES OF TWO SUBTROPICAL ZOOPLANKTON SPECIES, *ACARTIA TONSA* AND *SAGITTA HISPIDA*.
University of Miami, Rosenstiel School of Marine and Atmospheric Science. Reprint from Bulletin of Plankton Society of Japan, Vol. 24, No. 1, 1977. p. 29-35.

39.06 UNITED STATES. NATIONAL ACADEMY OF SCIENCES, NATIONAL RESEARCH COUNCIL.

39.06-057 THE GLOBAL WEATHER EXPERIMENT - PERSPECTIVES ON ITS IMPLEMENTATION AND EXPLOITATION.
National Academy of Sciences, National Research Council, Report of the First GARP Global Experiment Advisory Panel, 1978. 104 p.

39.06-058 Craddock, C.
EARTH SCIENCE INVESTIGATIONS IN THE UNITED STATES ANTARCTIC RESEARCH PROGRAM (USARP) FOR THE PERIOD JULY 1, 1977 - JUNE 30, 1978.
National Academy of Sciences, National Research Council, Polar Research Board, 1978. 61 p.

39.07 UNITED STATES. OREGON STATE UNIVERSITY, SCHOOL OF OCEANOGRAPHY, CORVALLIS

39.07-078 Huyer, A. Gilbert, W. Schramm, R. Barstow, D.
TEMPERATURE AND SALINITY OBSERVATIONS OFF THE COAST OF PERU, R/V EASTWARD, 23 JULY - 16 AUGUST 1976.
Oregon State University, School of Oceanography, Corvallis, CUEA Data Report 47, March 1978. 183 p. (WDCA-139.24 A-9)

39.07-079 Enfield, D. Smith, R. Huyer, A.
A COMPILATION OF OBSERVATIONS FROM MOORED CURRENT METERS, XII. WIND, CURRENTS AND TEMPERATURE OVER THE CONTINENTAL SHELF AND SLOPE OFF PERU DURING JOINT II, MARCH 1976-MAY 1977.
Oregon State University, School of Oceanography, Corvallis, Data Report 70, April 1978. 343 p.

39.07-080 Huyer, A. Gilbert, W. Schramm, R. Barstow, D.
CTD OBSERVATIONS OFF THE COAST OF PERU, R/V MELVILLE, 4 MARCH - 22 MAY 1977, AND R/V COLUMBUS ISELIN, 5 APRIL - 19 MAY 1977.
Oregon State University, School of

Oceanography, Corvallis, Data Report 55, November 1978. 409 p. (WDCA-139.8 Q-7, 139.14 F-7)

39.07-081 Huyer, A. Smith, R.
PHYSICAL CHARACTERISTICS OF PACIFIC NORTHWESTERN COASTAL WATERS.
Oregon State University, School of Oceanography, Corvallis. Reprint from The Marine Plant Biomass of the Pacific Northwest Coast, 1978. p. 37-55.

39.07-082 Smith, R. Bottero, J.
ON UPWELLING IN THE ARABIAN SEA.
Oregon State University, School of Oceanography, Corvallis. Reprint from A Voyage of Discovery, Pergamon Press, New York, 1977. p. 291-304.

39.07-083 Blakely, R.
AN AGE-DEPENDENT, TWO-LAYER MODEL FOR MARINE MAGNETIC ANOMALIES.
Oregon State University, School of Oceanography, Corvallis. Reprint from The Geophysics of the Pacific Ocean Basin and Its Margin, Geophysical Monograph 19, American Geophysical Union, 1976. p. 227-235.

39.07-084 Molina-Cruz, A. Thiede, J.
THE GLACIAL EASTERN BOUNDARY CURRENT ALONG THE ATLANTIC EURAFRICAN CONTINENTAL MARGIN.
Oregon State University, School of Oceanography, Corvallis. Reprint from Deep-Sea Research, Vol. 25, 1978. p. 337-356.

39.07-085 Swift, S. Wenkam, C.
HOLOCENE ACCUMULATION RATES OF CALCITE IN THE PANAMA BASIN: LATERAL AND VERTICAL VARIATIONS IN CALCITE DISSOLUTION.
Oregon State University, School of Oceanography, Corvallis. Reprint from Marine Geology, Vol. 27, 1978. p. 67-77.

39.07-086 Brink, K. Allen, J.
ON THE EFFECT OF BOTTOM FRICTION ON BAROTROPIC MOTION OVER THE CONTINENTAL SHELF.
Oregon State University, School of Oceanography, Corvallis. Reprint from Journal of Physical Oceanography, Vol. 8, No. 5, September 1978. p. 919-922.

39.07-087 Brink, K. Allen, J. Smith, R.
A STUDY OF LOW-FREQUENCY FLUCTUATIONS NEAR THE PERU COAST.
Oregon State University, School of Oceanography, Corvallis. Reprint from Journal of Physical Oceanography, Vol. 8, No. 6, November 1978. p. 1025-1041.

39.07-088 Pak, H. Zaneveld, R.
BOTTOM NEPHELOID LAYERS AND BOTTOM MIXED LAYERS OBSERVED ON THE CONTINENTAL SHELF OFF OREGON.
Oregon State University, School of Oceanography, Corvallis. Reprint from Journal of Geophysical Research, Vol. 82, No. 27, September 1977. p. 3921-3931.

39.07-089 Huyer, A. Smith, R.
SEASONAL DIFFERENCES IN LOW-FREQUENCY CURRENT FLUCTUATIONS OVER THE OREGON CONTINENTAL SHELF.
Oregon State University, School of Oceanography, Corvallis. Reprint from Journal of Geophysical Research, Vol. 83, No. C10, October 1978. p. 5077-5089.

39.07-090 Smith, R.
POLEWARD PROPAGATING PERTURBATIONS IN CURRENTS AND SEA LEVELS ALONG THE PERU COAST.
Oregon State University, School of Oceanography, Corvallis. Reprint from Journal of Geophysical Research, Vol. 83, No. C12, December 1978. p. 6083-6092.

39.07-091 Brink, K. Smith, R. Halpern, D.
A COMPENDIUM OF TIME SERIES MEASUREMENTS FROM MOORED INSTRUMENTATION DURING THE MAM '77 PHASE OF JOINT-II.
Oregon State University, School of Oceanography, Corvallis. CUEA Technical Report 45, October 1978. 72 p.

39.07-092 Brink, K. Gilbert, W. Huyer, A.
TEMPERATURE SECTIONS ALONG THE C-LINE OVER THE SHELF OFF CABO NAZCA, PERU FROM MOORED CURRENT METERS, 18 MARCH - 10 MAY 1977 AND CTD OBSERVATIONS, 5 MARCH - 15 MAY 1977.
Oregon State University, School of Oceanography, Corvallis. CUEA Technical Report 49, January 1979. 78 p.

39.11 UNITED STATES. TEXAS A & M UNIVERSITY

39.11-067 Worley, S. Nowlin, W.
OCEANOGRAPHIC DATA COLLECTED ABOARD R/V MELVILLE DURING JANUARY-FEBRUARY 1977 AS A PART OF FDRAKE 77.
Texas A & M University, Data Report 78-12-T, October 1978. 137 p. (WDCA-139.8 Q-6)

39.11-068 Kirwan, A. McNally, G. Reyna, E. Morrell, W.
THE NEAR-SURFACE CIRCULATION OF THE EASTERN NORTH PACIFIC.
Texas A & M University. Reprint from Journal of Physical Oceanography, Vol. 8, No. 6, November 1978. p. 937-945.

39.11-069 Kirwan, A. Chang, M.
EFFECT OF SAMPLING RATE AND RANDOM POSITION ERROR ON ANALYSIS OF DRIFTER DATA.
Texas A & M University. Reprint from Journal of Physical Oceanography, Vol. 9, No. 2, March 1979. p. 382-387.

39.13 UNITED STATES. UNITED STATES COAST GUARD

39.13-093 Longacre, A.
OCEANOGRAPHIC OBSERVATIONS, NORTH ATLANTIC OCEAN, STATION ECHO, TERMINAL REPORT 1966-1973.
U.S. Coast Guard, Department of Transportation, Oceanographic Unit, Report No. CG 373-72, September 1977. 687 p. (WDCA-239.7 A-12, A-15, C-12, C-15, C-18, C-19, C-22, D-8, D-15, D-17, G-17, G-18, G-19, G-20, H-12, H-15, J-14, J-16, J-18, K-15, K-16, K-17, K-21, K-24, M-12, M-14, N-14, N-17, P-15, P-23, Q-13, Q-14, Q-15, Q-17, R-14, T-15, T-16, U-11, V-12, Y-14, BB-13, BB-14, EE-3, EE-4, EE-5, EE-7, EE-8, EE-11, EE-13, FF-5, II-7. II-8, II-11, KK-4, KK-7, LL-5, LL-7, LL-16, MM-1, MM-5, MM-10, OO-4, OO-14, OO-16, PP-7)

39.13-094 Hayes, R. Robe, R.
OCEANOGRAPHY OF THE GRAND BANKS REGION OF NEWFOUNDLAND IN 1973.
U.S. Coast Guard, Department of Transportation, Oceanographic Unit, Report No. CG 373-73, March 1978. 436 p. (WDCA-139.17 A-19, 239.7 D-7, N-19, Q-18, R-19, GG-12, II-14, LL-14, PP-10)

39.13-095 Mountain, D.
OCEANOGRAPHY OF THE GRAND BANKS REGION OF NEWFOUNDLAND 1975.
U.S. Coast Guard, Department of Transportation, Oceanographic Unit, Report No. 373-75, April 1978. 356 p. (WDCA-139.17 A-22, A-23, 239.7 GG-16, KK-15, KK-17)

39.13-096 Scobie, R. Thompson, D.
LIFE RAFT STUDY FEBRUARY 1978.
U.S. Coast Guard, Department of Transportation, Oceanographic Unit, Technical Report 79-1, April 1979. 28 p.

39.13-097 Light, M. Lanier, J.
BIOLOGICAL EFFECTS OF OIL POLLUTION - A COMPREHENSIVE BIBLIOGRAPHY WITH ABSTRACTS.
U.S. Coast Guard, Department of Transportation, Office of Research and Development, Report No. CG-D-75-78, October 1978. 641 p.

39.13-098 Lanier, J. Light, M.
INQUIRY INTO THE SUITABILITY OF PROTOZOA AS BIOLOGICAL INDICATORS OF OIL POLLUTION.
U.S. Coast Guard, Department of Transportation, Office of Research and Development, Report No. CG-D-83-78, June 1978. 45 p.

39.20 UNITED STATES. WASHINGTON (STATE) UNIVERSITY, SEATTLE

39.20-060 Hafferty, A. Codispoti, L. Huyer, A.
COASTAL UPWELLING ECOSYSTEMS ANALYSIS, JOINT II - R/V MELVILLE, LEGS I, II AND IV, R/V ISELIN, LEG II, BOTTLE DATA, MARCH 1977 - MAY 1977.
Washington (State) University, Seattle, Data Report 45, August 1978. 779 p. (WDCA-139.8 Q-7, 139.14 F-7)

39.20-061 Codispoti, L. Friederich, G.
LOCAL AND MESOSCALE INFLUENCES ON NUTRIENT VARIABILITY IN THE NORTH WEST AFRICAN UPWELLING REGION NEAR CABO CORBEIRO.
Washington (State) University,

Seattle. Reprint from Deep-Sea Research, Vol. 25, 1978. p. 751-770.

39.20-062 Lutjeharms, J.
A CATALOGUE OF SEA LEVEL MEASUREMENTS IN THE SOUTHERN OCEAN.
Washington (State) University, Seattle, Special Report No. 63, May 1976. 141 p.

39.21 UNITED STATES. WOODS HOLE OCEANOGRAPHIC INSTITUTION, WOODS HOLE, MASSACHUSETTS

39.21-168 OCEANUS 21(3), SUMMER 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts. 56 p.

39.21-168 .1 Heirtzler, J. Maxwell, A.
THE FUTURE OF DEEP-OCEAN DRILLING.
Its p. 2-12.

39.21-168 .2 Jenkins, W.
HELIUM ISOTOPES FROM THE SOLID EARTH: UP, UP, UP, AND AWAY.
Its p. 13-18.

39.21-168 .3 Honjo, S.
THE SCANNING ELECTRON MICROSCOPE IN MARINE SCIENCE.
Its p. 19-29.

39.21-168 .4 Phillips, R.
SEAGRASSES AND THE COASTAL MARINE ENVIRONMENT.
Its p. 30-40.

39.21-168 .5 Dale, B. Yentsch, C.
RED TIDE AND PARALYTIC SHELLFISH POISONING.
Its p. 41-49.

39.21-168 .6 Considine, J. Winberry, J.
THE GREEN SEA TURTLE OF THE CAYMAN ISLANDS.
Its p. 51-55.

39.21-169 Bryden, H.
POLEWARD HEAT FLUX AND CONVERSION OF AVAILABLE POTENTIAL ENERGY IN DRAKE PASSAGE.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts. Reprint from Journal of Marine Research, Vol. 37, No. 1, 1979. p. 1-22.

39.21-170 Bryden, H.
MEAN UPWELLING VELOCITIES IN THE OREGON CONTINENTAL SHELF DURING SUMMER 1973.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts. Reprint from Estuarine and Coastal Marine Science, Vol. 7, 1978. p. 311-327.

39.21-171 Gibson, V. Grice, G.
THE DEVELOPMENTAL STAGES OF A SPECIES OF CORYCAEUS (COPEPODA: CYCLOPOIDA) FROM SAANICH INLET, BRITISH COLUMBIA.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts. Reprint from Canadian Journal of Zoology, Vol. 56, No. 1, 1978. p. 66-74.

39.21-172 Gillespie, P. Vaccaro, R.
A BACTERIAL BIOASSAY FOR MEASURING THE COPPER-CHELATION CAPACITY OF SEAWATER.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts. Reprint from Limnology and Oceanography, Vol. 23, No. 3, 1978. p. 543-548.

39.21-173 Staresinic, N. Rowe, G. Shaughnessey, D. Williams, A.
MEASUREMENT OF THE VERTICAL FLUX OF PARTICULATE ORGANIC MATTER WITH A FREE-DRIFTING SEDIMENT TRAP.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts. Reprint from Limnology and Oceanography, Vol. 23, No. 4, 1978. p. 559-563.

39.21-174 Tarbell, S. Spencer, A. Payne, R.
A COMPILATION OF MOORED CURRENT METER DATA AND ASSOCIATED OCEANOGRAPHIC OBSERVATIONS, XVII (POLYMODE ARRAY II DATA).
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, Technical Report, Reference No. WHOI-78-49, July 1978. 88 p.

39.21-175 POLYMODE XBT SURVEY BY THE SOVIET RESEARCH VESSEL VITYAZ, 29 OCTOBER - 11 NOVEMBER 1977.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 78-8 of the Polymode XBT Group, August 1978. 8 p.

39.21-176 POLYMODE XBT SURVEYS BY THE SOVIET RESEARCH VESSELS MIKHAIL LOMONOSOV AND VITYAZ, 11 - 26 NOVEMBER 1977.

Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 78-9 of the Polymode XBT Group, August 1978. 12 p.

39.21-177 POLYMODE XBT SURVEYS BY THE SOVIET RESEARCH VESSELS MIKHAIL LOMONOSOV, VITYAZ AND AKADEMIK VERNADSKY, AND THE AMERICAN RESEARCH VESSEL ENDEAVOR, 11 - 26 NOVEMBER 1977.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 78-10 of the Polymode XBT Group, October 1978. 19 p.

39.21-178 POLYMODE XBT SURVEYS BY THE SOVIET RESEARCH VESSELS VITYAZ AND MIKHAIL LOMONOSOV, 25 DECEMBER 1977 - 7 JANUARY 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 78-11 of the Polymode XBT Group, October 1978. 12 p.

39.21-179 POLYMODE XBT SURVEY BY THE SOVIET RESEARCH VESSEL AKADEMIK VERNADSKY, 2 - 15 JANUARY 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 78-12 of the Polymode XBT Group, November 1978. 11 p.

39.21-180 POLYMODE XBT SURVEY BY THE AMERICAN RESEARCH VESSEL GYRE, 22 JANUARY - 5 FEBRUARY 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 78-13 of the Polymode XBT Group, November 1978. 10 p.

39.21-181 POLYMODE XBT SURVEY BY THE AMERICAN RESEARCH VESSEL GYRE, AND THE SOVIET RESEARCH VESSELS AKADEMIK KURCHATOV AND AKADEMIK VERNADSKY, 15 FEBRUARY - 3 MARCH 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 78-14 of the Polymode XBT Group, December 1978. 16 p.

39.21-182 POLYMODE XBT SURVEY BY THE SOVIET RESEARCH VESSEL MOLDAVIA, 22 FEBRUARY - 12 MARCH 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-1 of the Polymode XBT Group, February 1979. 13 p.

39.21-183 POLYMODE XBT SURVEY BY THE SOVIET RESEARCH VESSEL AKADEMIK KURCHATOV, 12 - 18 MARCH 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-2 of the Polymode XBT Group, February 1979. 8 p.

39.21-184 POLYMODE XBT SURVEYS BY THE SOVIET RESEARCH VESSELS MOLDAVIA AND AKADEMIK KURCHATOV, 25 MARCH - 8 APRIL 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-3 of the Polymode XBT Group, February 1979. 11 p.

39.21-185 POLYMODE XBT SURVEYS BY THE SOVIET RESEARCH VESSEL MOLDAVIA AND THE AMERICAN RESEARCH VESSEL BARTLETT, 8 - 21 APRIL 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-4 of the Polymode XBT Group, February 1979. 11 p.

39.21-186 POLYMODE XBT SURVEYS BY THE SOVIET RESEARCH VESSEL AKADEMIK KURCHATOV AND THE AMERICAN RESEARCH VESSEL ATLANTIS II, 20 - 29 APRIL 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-5 of the Polymode XBT Group, February 1979. 10 p.

39.21-187 POLYMODE XBT SURVEYS BY THE SOVIET RESEARCH VESSELS AKADEMIK KURCHATOV AND MIKHAIL LOMONOSOV, 26 APRIL - 11 MAY 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-6 of the Polymode XBT Group, March 1979. 13 p.

39.21-188 POLYMODE XBT SURVEYS BY THE AMERICAN RESEARCH VESSEL ENDEAVOR AND THE SOVIET RESEARCH VESSELS MIKHAIL LOMONOSOV, AKADEMIK KURCHATOV, AND MOLDAVIA, 10 - 22 MAY 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts,

XBT Technical Report No. 79-7 of the Polymode XBT Group, March 1979. 12 p.

39.21-189 POLYMODE XBT SURVEY BY THE SOVIET RESEARCH VESSELS MIKHAIL LOMONOSOV AND MOLDAVIA, 31 MAY – 9 JUNE 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-8 of the Polymode XBT Group, March 1979. 10 p.

39.21-190 POLYMODE XBT SURVEYS BY THE SOVIET RESEARCH VESSEL MIKHAIL LOMONOSOV AND THE AMERICAN RESEARCH VESSEL OCEANUS, 8 – 16 JUNE 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-9 of the Polymode XBT Group, March 1979. 9 p.

39.21-191 POLYMODE XBT SURVEY BY THE SOVIET RESEARCH VESSELS AKADEMIK VERNADSKY AND VITYAZ, 16 JUNE – 1 JULY 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-10 of the Polymode XBT Group, April 1979. 9 p.

39.21-192 POLYMODE XBT SURVEY BY THE SOVIET RESEARCH VESSELS AKADEMIK VERNADSKY AND VITYAZ, 1 – 18 JULY 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-11 of the Polymode XBT Group, April 1979. 14 p.

39.21-193 POLYMODE XBT SURVEY BY THE SOVIET RESEARCH VESSEL VITYAZ, [illegible] – 9 AUGUST 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-12 of the Polymode XBT Group, April 1979. [illegible] p.

39.21-194 POLYMODE XBT SURVEY BY THE SOVIET RESEARCH VESSEL AKADEMIK KURCHATOV, 17 – 26 AUGUST 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-13 of the Polymode XBT Group, May 1979. 11 p.

39.21-195 POLYMODE XBT SURVEY BY THE SOVIET RESEARCH VESSEL AKADEMIK KURCHATOV, 27 AUGUST – 3 SEPTEMBER 1978.
Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, XBT Technical Report No. 79-14 of the Polymode XBT Group, May 1979. 10 p.

39.27 UNITED STATES. STATE UNIVERSITY, FLORIDA

39.27-066 Tamul, J. Hsueh, Y.
EAST TAIWAN COASTAL UPWELLING EXPERIMENT (ETCUE) OF JULY-AUGUST, 1975.
State University, Florida, Department of Oceanography, Data Report No. 53, undated. 149 p. (WDCA-112.2 A-4)

39.27-067 Kaharoeddin, F. Eggers, M. Graves, S. Hattner, J. Jones, S. MacKenzie, D. Shepley, S. Zemmels, I.
ARA ISLAS ORCADAS, CRUISE 1176, SEDIMENT DESCRIPTIONS.
State University, Florida, Sedimentology Research Laboratory, Contribution No. 46, June 1978. 124 p. (WDCA-101.1 1-5, 1-11)

39.27-068 Hsueh, Y. Lee, C.
A HINDCAST OF BAROTROPIC RESPONSE OVER THE OREGON-WASHINGTON CONTINENTAL SHELF DURING THE SUMMER OF 1972.
State University, Florida. Reprint from Journal of Physical Oceanography, Vol. 8, No. 5, September 1978. p. 799-810.

39.27-069 Adamec, D. O'Brien, J.
THE SEASONAL UPWELLING IN THE GULF OF GUINEA DUE TO REMOTE FORCING.
State University, Florida. Reprint from Journal of Physical Oceanography, Vol. 8, No. 6, November 1978. p. 1050-1060.

39.27-070 O'Brien, J. Adamec, D.
A SIMPLE MODEL OF UPWELLING IN THE GULF OF GUINEA.
State University, Florida. Reprint from Geophysical Research Letters, Vol. 6, No. 8, August 1979. p. 641-644.

39.27-071 Hsueh, Y. Peng, C.
A DIAGNOSTIC MODEL OF CONTINENTAL

SHELF CIRCULATION.
State University, Florida. Reprint from Journal of Geophysical Research, Vol. 83, No. C6, June 1978. p. 3033-3041.

39.27-072 Nanney, M.
THE VARIABILITY OF SEA SURFACE TEMPERATURE OFF THE COAST OF PERU DURING MARCH AND APRIL 1976.
State University, Florida, Department of Meteorology, Technical Report No. 42, Reference FSU-CUEA-MET 78-2, May 1978. 99 p.

39.27-073 Hawkins, J.
ATMOSPHERIC STRUCTURAL VARIATIONS THAT RESULT IN UPWELLING OFF OREGON.
State University, Florida, Technical Report No. 52, Reference FSU-MET-STU 79-1, February 1979. 72 p.

39.31 UNITED STATES. MARINE RESEARCH COMMITTEE, CALIFORNIA

39.31-023 Ahlstrom, E. Moser, H. Sandknop, E.
DISTRIBUTIONAL ATLAS OF FISH LARVAE IN THE CALIFORNIA CURRENT REGION: ROCKFISHES, SEBASTES SPP., 1950 THROUGH 1975.
Marine Research Committee, California, California Cooperative Oceanic Fisheries Investigations, Atlas No. 26, June 1978. 178 p.

39.35 UNITED STATES. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

39.35-333 Berrien, P. Fahay, M. Kendall, A. Smith, W.
ICHTHYOPLANKTON FROM THE RV DOLPHIN SURVEY OF CONTINENTAL SHELF WATERS BETWEEN MARTHA'S VINEYARD, MASSACHUSETTS AND CAPE LOOKOUT, NORTH CAROLINA, 1956-66.
National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Technical Series Report No. 15, March 1978. 152 p. (WDCA-139.10 HH-1)

39.35-334 Duce, R.
SPECULATIONS ON THE BUDGET OF PARTICULATE AND VAPOR PHASE NON-METHANE ORGANIC CARBON IN THE GLOBAL TROPOSPHERE.
National Oceanic and Atmospheric Administration. Reprint from Pure and Applied Geophysics, Vol. 116, 1978. p. 224-273.

39.35-335 PROCEEDINGS OF MARINE GEOLOGICAL DATA MANAGEMENT WORKSHOP, MAY 22-24, 1978, BOULDER COLORADO.
National Oceanic and Atmospheric Administration, Environmental Data and Information Service, December 1978. 7 p.

39.35-336 Halminski, S.
TEMPERATURE, SALINITY, OXYGEN, AND PHOSPHATE IN WATERS OFF EASTERN CENTRAL AMERICA AND NORTHERN SOUTH AMERICA.
National Oceanic and Atmospheric Administration, Key to Oceanographic Records Documentation, No. 4, November 1975. 189 p.

39.35-337 NODC INVENTORY OF XBT DATA ALONG TRANSECTS IN U.S. ATLANTIC AND GULF COASTAL WATERS FROM NMFS/MARAD SHIP OF OPPORTUNITY PROGRAM FOR 1977.
National Oceanic and Atmospheric Administration, Key to Oceanographic Records Documentation, No. 8, March 1979. 20 p.

39.35-338 GUIDE TO NOAA'S COMPUTERIZED INFORMATION RETRIEVAL SERVICES.
National Oceanic and Atmospheric Administration, U.S. Department of Commerce, April 1979. 32 p.

39.35-339 INTERNATIONAL DECADE OF OCEAN EXPLORATION, PROGRESS REPORT, 7, APRIL 1977 TO APRIL 1978.
National Oceanic and Atmospheric Administration, October 1978. 97 p.

39.35-340 Klein-MacPhee, G.
SYNOPSIS OF BIOLOGICAL DATA FOR THE WINTER FLOUNDER, PSEUDOPLEURONECTES AMERICANUS (WALBAUM).
National Oceanic and Atmospheric Administration, NOAA Technical Report NMFS Circular 414, November 1978. 43 p.

39.35-341 Chao, L.
A BASIS FOR CLASSIFYING WESTERN ATLANTIC SCIAENIDAE (TELEOSTEI: PERCIFORMES).
National Oceanic and Atmospheric Administration. NOAA Technical Report NMFS Circular 415, September 1978.

39.35-342 Goulet, J. Haynes, E.
OCEAN VARIABILITY: EFFECTS ON U.S. MARINE FISHERY RESOURCES - 1975.
National Oceanic and Atmospheric Administration, NOAA Technical Report NMFS Circular 416, December 1978. 350 p.

39.35-342 .1 Dickson, R. Namias, J.
ATMOSPHERIC CLIMATOLOGY AND ITS EFFECT ON SEA SURFACE TEMPERATURE - 1975.
Its p. 89-101.

39.35-342 .2 Johnson, J. McLain, D. Nelson, C.
CLIMATIC CHANGE IN THE PACIFIC OCEAN - AN UPDATE THROUGH 1975.
Its p. 103-125.

39.35-342 .3 McLain, D.
ANOMALIES OF COASTAL SEA SURFACE TEMPERATURES ALONG THE WEST COAST OF NORTH AMERICA.
Its p. 127-140.

39.35-342 .4 Bakun, A.
COASTAL UPWELLING OFF WESTERN NORTH AMERICA, 1975.
Its p. 141-149.

39.35-342 .5 Saur, J.
OCEANIC CONDITIONS BETWEEN THE HAWAIIAN ISLANDS AND THE U.S. WEST COAST AS MONITORED BY SHIPS OF OPPORTUNITY - 1975.
Its p. 151-168.

39.35-342 .6 Miller, F.
THE TUNA FISHERY IN THE EASTERN TROPICAL PACIFIC AND ITS RELATIONSHIP TO SEA SURFACE TEMPERATURES DURING 1975.
Its p. 169-178.

39.35-342 .7 Quinn, W.
EQUATORIAL PACIFIC ANOMALIES AND EL NINO.
Its p. 179-190.

39.35-342 .8 Favorite, F. Ingraham, W.
SUNSPOT ACTIVITY AND OCEANIC CONDITIONS IN THE NORTHERN NORTH PACIFIC OCEAN.
Its p. 191-196.

39.35-342 .9 Hastings, J.
A SINGLE-LAYER HYDRODYNAMICAL-NUMERICAL MODEL OF THE EASTERN BERING SEA SHELF.
Its p. 197-212.

39.35-342 .10 Gunn, J.
VARIATIONS IN THE POSITION OF THE SHELF WATER FRONT OFF THE ATLANTIC COAST BETWEEN CAPE ROMAIN AND GEORGES BANK IN 1975.
Its p. 213-228.

39.35-342 .11 Gunn, J.
WIND-DRIVEN TRANSPORT IN 1975, ATLANTIC COAST AND GULF OF MEXICO.
Its p. 229-239.

39.35-342 .12 Davis, C.
SPRING AND AUTUMN BOTTOM-WATER TEMPERATURES IN THE GULF OF MAINE AND GEORGES BANK, 1968-75.
Its p. 241-256.

39.35-342 .13 Chamberlin, J. Kosmark, J. Cook, S.
INITIATION OF MONTHLY TEMPERATURE TRANSECTS ACROSS THE NORTHERN GULF OF MAINE.
Its p. 257-269.

39.35-342 .14 Chamberlin, J.
TEMPERATURE STRUCTURE ON THE CONTINENTAL SHELF AND SLOPE SOUTH OF NEW ENGLAND DURING 1975.
Its p. 271-293.

39.35-342 .15 Bisagni, J.
PASSAGE OF ANTICYCLONIC GULF STREAM EDDIES THROUGH DEEPWATER DUMPSITE 106 DURING 1974 AND 1975.
Its p. 293-299.

39.35-342 .16 Barans, C. Roumillat, W.
SURFACE WATER DRIFT SOUTH OF CAPE LOOKOUT, NORTH CAROLINA.
Its p. 299-308.

39.35-342 .17 Lough, P.
THE DISTRIBUTION AND ABUNDANCE, GROWTH, AND MORTALITY OF GEORGES BANK-NANTUCKET SHOALS HERRING LARVAE DURING THE 1975-76 WINTER PERIOD.
Its p. 309-331.

39.35-342 .18 Rogers, C.
IMPACT OF AUTUMN-WINTER SWARMING OF A SIPHONOPHORE ("LIPO") ON FISHING IN COASTAL WATERS OF NEW ENGLAND.
Its p. 333-340.

39.35-343 Cohen, D. Nielsen, J.
GUIDE TO THE IDENTIFICATION OF

GENERA OF THE FISH ORDER OPHIDIIFORMES WITH A TENTATIVE CLASSIFICATION OF THE ORDER.
National Oceanic and Atmospheric Administration, Technical Report NMFS Circular 417, December 1978.
72 p.

39.35-344 Manooch, C. Nakamura, E. Hall, A.
ANNOTATED BIBLIOGRAPHY OF FOUR ATLANTIC SCOMBRIDS: SCOMBEROMORUS BRASILIENSIS, S. CAVALLA, S. MACULATUS, AND S. REGALIS.
National Oceanic and Atmospheric Administration, Technical Report NMFS Circular 418, December 1978.
166 p.

39.35-345 Bovee, E. Sawyer, T.
MARINE FLORA AND FAUNA OF THE NORTHEASTERN UNITED STATES. PROTOZOA: SARCODINA: AMOEBAE.
National Oceanic and Atmospheric Administration, Technical Report NMFS Circular 419, January 1979.
56 p.

39.35-346 Morrow, J.
PRELIMINARY KEYS TO OTOLITHS OF SOME ADULT FISHES OF THE GULF OF ALASKA, BERING SEA, AND BEAUFORT SEA.
National Oceanic and Atmospheric Administration, Technical Report NMFS Circular 420, February 1979.
32 p.

39.35-347 Lang, W.
LARVAL DEVELOPMENT OF SHALLOW WATER BARNACLES OF THE CAROLINAS (CIRRIPEDIA: THORACICA) WITH KEYS TO NAUPLIAR STAGES.
National Oceanic and Atmospheric Administration, Technical Report NMFS Circular 421, February 1979.
39 p.

39.35-348 Springer, S.
A REVISION OF THE CATSHARKS, FAMILY SCYLIORHINIDAE.
National Oceanic and Atmospheric Administration, Technical Report NMFS Circular 422, April 1979.
152 p.

39.35-349 Watling, L.
MARINE FLORA AND FAUNA OF THE NORTHEASTERN UNITED STATES. CRUSTACEA: CUMACEA.
National Oceanic and Atmospheric Administration, Technical Report NMFS Circular 423, April 1979.
23 p.

39.35-350 Smith, D.
GUIDE TO THE LEPTOCEPHALI (ELOPIFORMES, ANGUILLIFORMES, AND NOTACANTHIFORMES).
National Oceanic and Atmospheric Administration, Technical Report NMFS Circular 424, July 1979.
39 p.

39.35-351 Zul'o, V.
MARINE FLORA AND FAUNA OF THE NORTHEASTERN UNITED STATES. ARTHROPODA: CIRRIPEDIA.
National Oceanic and Atmospheric Administration, Technical Report NMFS Circular 425, April 1979.
29 p.

39.35-352 Bigford, T.
SYNOPSIS OF BIOLOGICAL DATA ON THE ROCK CRAB, CANCER IRRORATUS SAY.
National Oceanic and Atmospheric Administration, Technical Report NMFS Circular 426, May 1979.
26 p.

39.35-353 Kendall, A.
MORPHOLOGICAL COMPARISONS OF NORTH AMERICAN SEA BASS LARVAE (PISCES: SERRANIDAE).
National Oceanic and Atmospheric Administration, Technical Report NMFS Circular 428, August 1979.
50 p.

39.35-354 Pawlowski, R.
THE GULF OF MAIN TEMPERATURE STRUCTURE BETWEEN BAR HARBOR, MAINE, AND YARMOUTH, NOVA SCOTIA, JUNE 1975 - NOVEMBER 1976.
National Oceanic and Atmospheric Administration, Technical Report NMFS SSRF-726, December 1978.
10 p.

39.35-355 Cook, S. Collins, B. Carty, C.
EXPENDABLE BATHYTHERMOGRAPH OBSERVATIONS FROM THE NMFS/MARAD SHIP OF OPPORTUNITY PROGRAM FOR 1975.
National Oceanic and Atmospheric Administration, Technical Report NMFS SSRF-727, January 1979.
93 p.

39.35-356 Saur, J. Eber, L. McLain, D. Dorman, C.
VERTICAL SECTIONS OF SEMIMONTHLY MEAN TEMPERATURE ON THE SAN FRANCISCO-HONOLULU ROUTE: FROM EXPENDABLE BATHYTHERMOGRAPH OBSERVATIONS, JUNE 1966 - DECEMBER 1974.
National Oceanic and Atmospheric

Administration, Technical Report
NMFS SSRF-728, January 1979.
35 p.

39.35-357 Dowds, R.
REFERENCES FOR THE IDENTIFICATION OF MARINE INVERTEBRATES ON THE SOUTHERN ATLANTIC COAST OF THE UNITED STATES.
National Oceanic and Atmospheric Administration, Technical Report NMFS SSRF-729, April 1979.
37 p.

39.35-358 Temple, R. Martin, J.
SURFACE CIRCULATION IN THE NORTHWESTERN GULF OF MEXICO AS DEDUCED FROM DRIFT BOTTLES.
National Oceanic and Atmospheric Administration, Technical Report NMFS SSRF-730, May 1979. 13 p.

39.35-359 Hoff, J.
ANNOTATED BIBLIOGRAPHY AND SUBJECT INDEX ON THE SHORTNOSE STURGEON, *ACIPENSER BREVIROSTRUM*.
National Oceanic and Atmospheric Administration, Technical Report NMFS SSRF-731, April 1979. 16 p.

39.35-360 Anderson, E.
ASSESSMENT OF THE NORTHWEST ATLANTIC MACKEREL, *SCOMBER SCOMBRUS*, STOCK.
National Oceanic and Atmospheric Administration, Technical Report NMFS SSRF-732, April 1979. 13 p.

39.35-361 Ellis, R. McNeil, W.
POSSIBLE MANAGEMENT PROCEDURES FOR INCREASING PRODUCTION OF SOCKEYE SALMON SMOLTS IN THE NAKNEK RIVER SYSTEM, BRISTOL BAY, ALASKA.
National Oceanic and Atmospheric Administration, Technical Report NMFS SSRF-733, April 1979. 9 p.

39.35-362 High, W. Worlund, D.
ESCAPE OF KING CRAB, *PARALITHODES CAMTSCHATIKA*, FROM DERELICT POTS.
National Oceanic and Atmospheric Administration, Technical Report NMFS SSRF-734, May 1979. 11 p.

39.35-363 Dahlberg, M.
HISTORY OF THE FISHERY AND SUMMARY STATISTICS OF THE SOCKEYE SALMON, *ONCORHYNCHUS NERKA*, RUNS TO THE CHIGNIK LAKES, ALASKA, 1888-1966.
National Oceanic and Atmospheric Administration, Technical Report NMFS SSRF-735, August 1979. 16 p.

39.35-364 FISHERY BULLETIN 76(3), JULY 1978.
National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Vol. 76, No. 3. p. 495-716.

39.35-364 Clarke, T.
.1 DIEL FEEDING PATTERNS OF 16 SPECIES OF MESOPELAGIC FISHES FROM HAWAIIAN WATERS.
Its p. 495-513.

39.35-364 Fletcher, R.
.2 ON THE RESTRUCTURING OF THE PELLA-TOMLINSON SYSTEM.
Its p. 515-521.

39.35-364 Rivard, D. Bledsoe, L.
.3 PARAMETER ESTIMATION FOR THE PELLA-TOMLINSON STOCK PRODUCTION MODEL UNDER NONEQUILIBRIUM CONDITIONS.
Its p. 523-534.

39.35-364 Leis, J.
.4 SYSTEMATICS AND ZOOGEOGRAPHY OF THE PORCUPINEFISHES (*DIODON*, DIODONTIDAE, TETRAODONTIFORMES), WITH COMMENTS ON EGG AND LARVAL DEVELOPMENT.
Its p. 535-567.

39.35-364 Heard, W.
.5 PROBABLE CASE OF STREAMBED OVERSEEDING - 1967 PINK SALMON, *ONCORHYNCHUS GORBUSCHA*, SPAWNERS AND SURVIVAL OF THEIR PROGENY IN SASHIN CREEK, SOUTHEASTERN ALASKA.
Its p. 569-582.

39.35-364 Young, R.
.6 VERTICAL DISTRIBUTION AND PHOTOSENSITIVE VESICLES OF PELAGIC CEPHALOPODS FROM HAWAIIAN WATERS.
Its p. 583-615.

39.35-364 Venrick, E.
.7 SYSTEMATIC SAMPLING IN A PLANKTONIC ECOSYSTEM.
Its p. 617-627.

39.35-364 Pearcy, W.
.8 DISTRIBUTION AND ABUNDANCE OF SMALL FLATFISHES IN A REGION OF DIVERSE SEDIMENTS AND BATHYMETRY OFF OREGON.
Its p. 629-640.

39.35-364 Pearcy, W. Hancock, D.
.9 FEEDING HABITS OF DOVER SOLE, *MICROSTOMUS PACIFICUS*: REX SOLE, *GLYPTOCEPHALUS ZACHIRUS*; SLENDER SOLE,

LYOPSETTA EXILIS; AND PACIFIC SANDDAB, *CITHARICHTHYS SORDIDUS*, IN A REGION OF DIVERSE SEDIMENTS AND BATHYMETRY OFF OREGON.
Its p. 641-651.

39.35-364 Barkley, R. Neill, W. Gooding, R.
.10 SKIPJACK TUNA, *KATSUWONUS PELAMIS*, HABITAT BASED ON TEMPERATURE AND OXYGEN REQUIREMENTS.
Its p. 653-662.

39.35-364 Quinn, W. Zopf, D. Short, K.
.11 Yang, R.
HISTORICAL TRENDS AND STATISTICS OF THE SOUTHERN OSCILLATION, EL NINO, AND INDONESIAN DROUGHTS.
Its p. 663-678.

39.35-364 Fiedler, P.
.12 THE PRECISION OF SIMULATED TRANSECT SURVEYS OF NORTHERN ANCHOVY, *ENGRAULIS MORDAX*, SCHOOL GROUPS.
Its p. 679-685.

39.35-365 FISHERY BULLETIN 76(4), 1979.
National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Vol. 76, No. 4. p. 717-956.

39.35-365 Sindermann, C.
.1 POLLUTION-ASSOCIATED DISEASES AND ABNORMALITIES OF FISH AND SHELLFISH: A REVIEW.
Its p. 717-749.

39.35-365 Frost, B. McCrone, L.
.2 VERTICAL DISTRIBUTION, DIEL VERTICAL MIGRATION, AND ABUNDANCE OF SOME MESOPELAGIC FISHES IN THE EASTERN SUBARCTIC PACIFIC OCEAN IN SUMMER.
Its p. 751-770.

39.35-365 Smith, T. Polacheck, T.
.3 ANALYSIS OF A SIMPLE MODEL FOR ESTIMATING HISTORICAL POPULATION SIZES.
Its p. 771-779.

39.35-365 Gore. R.
.4 LARVAL DEVELOPMENT OF *GALATHEA ROSTRATA* UNDER LABORATORY CONDITIONS, WITH A DISCUSSION OF LARVAL DEVELOPMENT IN THE GALATHEIDAE (CRUSTACEA ANOMURA).
Its p. 781-806.

39.35-365 Lenarz, W. Zweifel, J.
.5 A THEORETICAL EXAMINATION OF SOME ASPECTS OF THE INTERACTION BETWEEN LONGLINE AND SURFACE FISHERIES FOR YELLOWFIN TUNA, *THUNNUS ALBACARES*.
Its p. 807-825.

39.35-365 Parrack, M.
.6 ASPECTS OF BROWN SHRIMP, *PENAEUS AZTECUS*, GROWTH IN THE NORTHERN GULF OF MEXICO.
Its p. 827-836.

39.35-365 Ehrlich, K. Hood, J.
.7 Muszynski, G. McGowen, G.
THERMAL BEHAVIORAL RESPONSES OF SELECTED CALIFORNIA LITTORAL FISHES.
Its p. 837-849.

39.35-365 Brown, B. Brennan, J. Palmer, J.
.8 LINEAR PROGRAMMING SIMULATIONS OF THE EFFECTS OF BYCATCH ON THE MANAGEMENT OF MIXED SPECIES FISHERIES OFF THE NORTHEASTERN COAST OF THE UNITED STATES.
Its p. 851-860.

39.35-366 FISHERY BULLETIN 77(1), JANUARY 1979.

39.35-366 Richardson, S. Laroche, W.
.1 DEVELOPMENT AND OCCURRENCE OF LARVAE AND JUVENILES OF THE ROCKFISHES *SEBASTES CRAMERI*, *SEBASTES PINNIGER*, AND *SEBASTES HELVOMACULATUS* (FAMILY SCORPAENIDAE) OFF OREGON.
Its p. 1-46.

39.35-366 Leatherwood, S.
.2 AERIAL SURVEY OF THE BOTTLENOSED DOLPHIN, *TURSIOPS TRUNCATUS*, AND THE WEST INDIAN MANATEE, *TRICHECHUS MANATUS*, IN THE INDIAN AND BANANA RIVERS, FLORIDA.
Its p. 47-59.

39.35-366 Morgan, S. Provenzano, A.
.3 DEVELOPMENT OF PELAGIC LARVAE AND POSTLARVA OF *SQUILLA EMPUSA* (CRUSTACEA, STOMATOPODA), WITH AN ASSESSMENT OF LARVAE CHARACTERS WITHIN THE SQUILLIDAE.
Its p. 61-90.

39.35-366 Cohen, D. Russo, J.
.4 VARIATION IN THE FOURBEARD ROCKLING, *ENCHELYOPUS CIMBRIUS*, A NORTH ATLANTIC GADID FISH, WITH COMMENTS ON THE GENERA OF ROCKLINGS.
Its p. 91-104.

39.35-366 .5	Sumida, B. Ahlstrom, E. Moser, H. EARLY DEVELOPMENT OF SEVEN FLATFISHES OF THE EASTERN NORTH PACIFIC WITH HEAVILY PIGMENTED LARVAE (PISCES, PLEURONECTIFORMES). Its p. 105-145.
39.35-366 .6	Greenblatt, P. ASSOCIATIONS OF TUNA WITH FLOTSAM IN THE EASTERN TROPICAL PACIFIC. Its p. 147-155.
39.35-366 .7	Haynes, E. DESCRIPTION OF LARVAE OF THE NORTHERN SHRIMP, PANDALUS BOREALIS, REARED IN SITU IN KACHEMAK BAY, ALASKA. Its p. 157-173.
39.35-366 .8	Tricas, T. RELATIONSHIPS OF THE BLUE SHARK, PRIONACE GLAUCA, AND ITS PREY SPECIES NEAR SANTA CATALINA ISLAND, CALIFORNIA. Its p. 175-182.
39.35-366 .9	Omori, M. Gluck, D. LIFE HISTORY AND VERTICAL MIGRATION OF THE PELAGIC SHRIMP SERGESTES SIMILIS OFF THE SOUTHERN CALIFORNIA COAST. Its p. 183-198.
39.35-366 .10	Neves, R. Depres, L. THE OCEANIC MIGRATION OF AMERICAN SHAD, ALOSA SAPIDISSIMA, ALONG THE ATLANTIC COAST. Its p. 199-212.
39.35-366 .11	Kendall, A. Walford, L. SOURCES AND DISTRIBUTION OF BLUEFISH, POMATOMUS SALTATRIX, LARVAE AND JUVENILES OFF THE EAST COAST OF THE UNITED STATES. Its p. 213-227.
39.35-366 .12	Wahle, R. Koski, R. Smith, R. CONTRIBUTION OF 1960-63 BROOD HATCHERY-REARED SOCKEYE SALMON, ONCORHYNCHUS NERKA, TO THE COLUMBIA RIVER COMMERCIAL FISHERY. Its p. 229-242.
39.35-366 .13	Meyer, T. Cooper, R. Langton, R. RELATIVE ABUNDANCE, BEHAVIOR, AND FOOD HABITS OF THE AMERICAN SAND LANCE, AMMODYTES AMERICANUS, FROM THE GULF OF MAINE. Its p. 243-253.
39.35-366 .14	Olla, B. Bejda, A. Martin, A. SEASONAL DISPERSAL AND HABITAT SELECTION OF CUNNER, TAUTOGOLABRUS ADSPERSUS, AND YOUNG TAUTOG TAUTOGA ONITIS, IN FIRE ISLAND INLET, LONG ISLAND, NEW YORK. Its p. 255-261.
39.35-366 .15	Hughes, S. Hirschhorn, G. BIOLOGY OF WALLEYE POLLOCK, THERAGA CHALCOGRAMMA, IN THE WESTERN GULF OF ALASKA, 1973-75. Its p. 263-274.
39.36	UNITED STATES. NATIONAL SCIENCE FOUNDATION, WASHINGTON, D.C.
39.36-074	McWilliams, J. Heinmiller, R. THE POLYMODE LOCAL DYNAMICS EXPERIMENT: OBJECTIVES, LOCATION AND PLAN. National Science Foundation, Washington, D.C., April, 1978. 27 p.
39.36-075	ARCTIC BULLETIN, INTERAGENCY ARCTIC RESEARCH COORDINATING COMMITTEE 2(14), 1978. National Science Foundation, Washington, D.C. p. 329-360.
39.36-076	ARCTIC BULLETIN, INTERAGENCY ARCTIC RESEARCH COORDINATING COMMITTEE 2(15), 1978. National Science Foundation, Washington, D.C. p. 365-440.
39.36-077	ANTARCTIC JOURNAL OF THE UNITED STATES 13(1-2), MARCH-JUNE, 1978. National Science Foundation, Washington, D.C. 12 p.
39.36-078	ANTARCTIC JOURNAL OF THE UNITED STATES 13(3), SEPTEMBER, 1978. National Science Foundation, Washington, D.C. 16 p.
39.36-079	ANTARCTIC JOURNAL OF THE UNITED STATES 13(4), OCTOBER 1978. National Science Foundation, Washington, D.C. 233 p.
39.36-079 .1	Nowlin, W. Pillsbury, R. Sievers, H. FDRAKE 77 YELCHO. Its p. 78-79.
39.36-079 .2	Foster, T. Middleton, J. INTERNATIONAL WEDDELL SEA OCEANOGRAPHIC EXPEDITION, 1978. Its p. 82-83.

39.36-079 .3 Glasby, G. Cassidy, D.
DISTRIBUTION OF MANGANESE NODULES WITH DEPTH IN SEDIMENTS OF THE SOUTH GEORGIA BASIN, FALKLAND (MALVINAS) PLATEAU AND ADJACENT AREAS.
Its p. 110-111.

39.36-080 ANTARCTIC JOURNAL OF THE UNITED STATES 13(4), DECEMBER 1978.
National Science Foundation, Washington, D.C. 15 p.

39.36-081 ANTARCTIC JOURNAL OF THE UNITED STATES 14(1), MARCH 1979.
National Science Foundation, Washington, D.C. 11 p.

39.36-082 ANTARCTIC JOURNAL OF THE UNITED STATES 14(2), JUNE 1979.
National Science Foundation, Washington, D.C. 23 p.

39.40 UNITED STATES. UNIVERSITY OF ALASKA

39.40-085 UNIVERSITY OF ALASKA RESEARCH ANNUAL REPORT, 1977-78.
University of Alaska, September 1978. 129 p.

39.40-086 Nelson, D. Goering, J.
ASSIMILATION OF SILICIC ACID BY PHYTOPLANKTON IN THE BAJA CALIFORNIA AND NORTHWEST AFRICA UPWELLING SYSTEMS.
University of Alaska. Reprint from Limnology and Oceanography, Vol. 23, No. 3, 1978. p. 508-517.

39.40-087 Feder, H. Jewett, S.
SURVEY OF THE EPIFAUNAL INVERTEBRATES OF NORTON SOUND, SOUTHEASTERN CHUKCHI SEA, AND KOTZUBUE SOUND.
University of Alaska, Institute of Marine Science, IMS Report R78-1, May 1978. 124 p.

39.43 UNITED STATES. PEABODY MUSEUM OF NATURAL HISTORY, YALE UNIVERSITY

39.43-003 Tevesz, M.
TAXONOMY AND ECOLOGY OF THE PHILOBRYIDAE AND LIMOPSIDAE (MOLLUSCA: PELECYPODA).
Peabody Museum of Natural History, Yale University, Postilla, No. 171, March 1977. 64 p.

39.43-004 Frame, D. Andrews, T. Cole, C.
OSTEOLOGY OF THE AMERICAN PLAICE, HIPPOGLOSSOIDES PLATESSOIDES.
Peabody Museum of Natural History, Yale University, Postilla, No. 173, April 1978. 64 p.

39.44 UNITED STATES. UNIVERSITY OF RHODE ISLAND

39.44-042 Weisel, C. Fasching, J.
A MODIFIED STANDARD ADDITION METHOD FOR DETERMINING CADMIUM, LEAD, COPPER, AND IRON IN SEA WATER DERIVED SAMPLES BY ATOMIC ABSORPTION SPECTROSCOPY.
University of Rhode Island. Reprint from Advances in Chemistry Series, No. 172, 1979. p. 134-145.

39.44-043 Wallace, G. Duce, R.
OPEN-OCEAN TRANSPORT OF PARTICULATE TRACE METALS BY BUBBLES.
University of Rhode Island. Reprint from Deep-Sea Research, Vol. 25, 1978. p. 827-835.

39.44-044 Wallace, G. Duce, R.
TRANSPORT OF PARTICULATE ORGANIC MATTER BY BUBBLES IN MARINE WATERS.
University of Rhode Island. Reprint from Limnology and Oceanography, Vol. 23, No. 6, November 1978. p. 1155-1167.

39.44-045 Walsh, P. Rahn, K. Duce, R.
ERRONEOUS ELEMENTAL MASS-SIZE FUNCTIONS FROM A HIGH-VOLUME CASCADE IMPACTOR.
University of Rhode Island. Reprint from Atmospheric Environment, Vol. 12, 1978. p. 1793-1795.

39.44-046 Furnas, M.
INFLUENCE OF TEMPERATURE AND CELL SIZE ON THE DIVISION RATE AND CHEMICAL CONTENT OF THE DIATOM CHAETOCEROS CURVISETUM CLEVE.
University of Rhode Island. Reprint from Journal of Experimental Marine Biology and Ecology, Vol. 34, 1978. p. 97-109.

39.45 UNITED STATES. SKIDAWAY INSTITUTE OF OCEANOGRAPHY

39.45-021 Gardner, W. Stephens, J.
STABILITY AND COMPOSITION OF TERRESTRIALLY DERIVED DISSOLVED

ORGANIC NITROGEN IN CONTINENTAL SHELF SURFACE WATERS.
Skidaway Institute of Oceanography. Reprint from Marine Chemistry, No. 6, 1978. p. 335-342.

39.46 UNITED STATES. UNIVERSITY OF HAWAII

39.46-028 SEDIMENT CORE DESCRIPTIONS: R/V KANA KEOKI, 1973 NORTH CENTRAL PACIFIC CRUISE, 1974 SOUTHEASTERN PACIFIC CRUISE, AND A 1974 MID-ATLANTIC RIDGE IPOD SITE-SURVEY.
University of Hawaii, Hawaii Institute of Geophysics, Data Report 35, HIG-77-9, September 1977. 114 p. (WDCA-139.26 A-4)

39.51 UNITED STATES. MASSACHUSETTS INSTITUTE OF TECHNOLOGY

39.51-017 Wunsch, C.
THE NORTH ATLANTIC GENERAL CIRCULATION WEST OF 50°W DETERMINED BY INVERSE METHODS.
Massachusetts Institute of Technology. Reprint from Geophysics and Space Physics, Vol. 16, No. 4, November 1978. p. 583-620.

39.55 UNITED STATES. UNIVERSITY OF TEXAS

39.55-012 McMillan, C.
MORPHOGEOGRAPHIC VARIATION UNDER CONTROLLED CONDITIONS IN FIVE SEAGRASSES, THALASSIA TESTUDINUM, HALODULE WRIGHTII, SYRINGODIUM FILIFORME, HALOPHILA ENGELMANNII, AND ZOSTERA MARINA.
University of Texas. Reprint from Aquatic Botany, Vol. 4, 1978. p. 169-189.

39.55-013 Lee, W.
CHRONIC SUBLETHAL EFFECTS OF THE WATER SOLUBLE FRACTIONS OF NO. 2 FUEL OILS ON THE MARINE ISOPOD, SPHAEROMA QUADRIDENTATUM.
University of Texas. Reprint from Marine Environmental Research, No. 1, 1978. p. 5-17.

39.55-014 Batterton, J. Winters, K. Van Baalen, C.
SENSITIVITY OF THREE MICROALGAE TO CRUDE OILS AND FUEL OILS.
University of Texas. Reprint from Marine Environmental Research, No. 1, 1978. p. 31-41.

39.55-015 Lee, W. Winters, K. Nicol, J.
THE BIOLOGICAL EFFECTS OF THE WATER-SOLUBLE FRACTIONS OF A NO. 2 FUEL OIL ON THE PLANKTONIC SHRIMP, LUCIFER FAXONI.
University of Texas. Reprint from Environmental Pollution, No. 15, 1978. p. 167-183.

39.55-016 Lee, W. Nicol, J.
INDIVIDUAL AND COMBINED TOXICITY OF SOME PETROLEUM AROMATICS TO THE MARINE AMPHIPOD ELASMOPUS PECTENICRUS.
University of Texas. Reprint from Marine Biology, Vol. 48, 1978. p. 215-222.

39.56 UNITED STATES. BROWN UNIVERSITY, PROVIDENCE

39.56-003 Prell, W.
UPPER QUATERNARY SEDIMENTS OF THE COLOMBIA BASIN: SPATIAL AND STRATIGRAPHIC VARIATION.
Brown University, Providence. Reprint from Geological Society of America Bulletin, Vol. 89, August 1978. p. 1241-1255.

39.56-004 Bernabo, J. Webb, T.
CHANGING PATTERNS IN THE HOLOCENE POLLEN RECORD OF NORTHEASTERN NORTH AMERICA: A MAPPED SUMMARY.
Brown University, Providence. Reprint from Quaternary Research, Vol. 8, 1977. p. 64-96.

39.58 UNITED STATES. MARINE SCIENCES RESEARCH CENTER, STATE UNIVERSITY OF NEW YORK

39.58-002 Greene, G. Mirchel, A. Behrens, W. Becker, D.
SURFICIAL SEDIMENT AND SEAGRASSES OF EASTERN GREAT SOUTH BAY, N.Y.
Marine Sciences Research Center, State University of New York, Special Report 12, Reference 77-9, January 1978. 30 p. (WDCA-139.35 A-2)

39.58-003 Jones, C. Schubel, J.
DISTRIBUTION OF SURFICIAL SEDIMENTS AND EELGRASS IN NEW YORK'S SOUTH SHORE BAYS: AN ASSESSMENT FROM THE LITERATURE.
Marine Sciences Research Center, State University of New York, Special Report 13, Reference 78-1, July 1978. 80 p.

39.58-004 Schubel, J. Bokuniewicz, H. Gordon, R.
TRANSPORTATION AND ACCUMULATION OF FINE-GRAINED SEDIMENTS IN THE ESTUARINE ENVIRONMENT: RECOMMENDATIONS FOR RESEARCH.
Marine Sciences Research Center, State University of New York, Special Report 14, Reference 78-2, July 1978. 13 p.

39.58-005 Kastens, K. Fray, C. Schubel, J.
ENVIRONMENTAL EFFECTS OF SAND MINING IN THE LOWER BAY OF NEW YORK HARBOR, PHASE I.
Marine Sciences Research Center, State University of New York, Special Report 15, Reference 78-3, September 1978. 139 p.

39.60 UNITED STATES. BIGELOW LABORATORY FOR OCEAN SCIENCES, MAINE

39.60-005 Packard, T. Jones, V.
COASTAL UPWELLING ECOSYSTEMS ANALYSIS, BIOCHEMISTRY AND ECOLOGY OF THE PERU CURRENT: THE JASON EXPEDITION - SEPTEMBER 1976.
Bigelow Laboratory for Ocean Sciences, Maine, CUEA Technical Report 46, October 1978. 154 p. (WDCA-139.24 A-10)

39.60-006 Setchell, F. Packard, T.
COASTAL UPWELLING ECOSYSTEMS ANALYSIS, ETS AND NITRATE REDUCTASE ACTIVITY IN THE PERU CURRENT, MARCH - MAY 1977, JOINT II R/V WECOMA.
Bigelow Laboratory for Ocean Sciences, Maine, CUEA Data Report 54, September 1978. 129 p. (WDCA-139.15 E-1)

39.60-007 Packard, T. Blasco, D. Barber, R.
MESODINIUM RUBRUM IN THE BAJA CALIFORNIA UPWELLING SYSTEM.
Bigelow Laboratory for Ocean Sciences, Maine, Contribution No. 75018, undated. 16 p.

39.60-008 Mickelson, M.
COASTAL UPWELLING ECOSYSTEMS ANALYSIS, SOLAR RADIATION IN PERU DURING JOINT-2, A GUIDE FOR MODELERS.
Bigelow Laboratory for Ocean Sciences, Maine, CUEA Technical Report 43, May 1978. 42 p.

39.60-009 Packard, T.
COASTAL UPWELLING ECOSYSTEMS ANALYSIS, RESPIRATION AND RESPIRATORY ELECTRON TRANSPORT ACTIVITY IN PLANKTON FROM THE NORTHWEST AFRICAN UPWELLING AREA.
Bigelow Laboratory for Ocean Sciences, Maine, CUEA Technical Report 47, January 1979. 75 p.

39.60-010 Packard, T. Jones, V. Blasco, D.
COASTAL UPWELLING ECOSYSTEMS ANALYSIS, NITRATE REDUCTASE ACTIVITY IN THE N.W. AFRICAN UPWELLING AREA.
Bigelow Laboratory for Ocean Sciences, Maine, CUEA Technical Report 50, January 1979.

39.60-011 Dugdale, R. Jones, B. MacIsaac, J. Goering, J.
COASTAL UPWELLING ECOSYSTEMS ANALYSIS, INTERACTIONS OF PRIMARY NUTRIENT AND CARBON UPTAKE IN THE PERU CURRENT: A REVIEW AND SYNTHESIS OF LABORATORY AND FIELD RESULTS.
Bigelow Laboratory for Ocean Sciences, Maine, CUEA Technical Report 51, February 1979. 40 p.

39.00 UNITED STATES. MISCELLANEOUS

39.00-247 Barber, R. Huntsman, S. Kogelschatz, J. Smith, W. Jones, B. Paul, J.
COASTAL UPWELLING ECOSYSTEMS ANALYSIS, CARBON, CHLOROPHYLL AND LIGHT EXTINCTION FROM JOINT II 1976 AND 1977.
Coastal Upwelling Ecosystems Analysis, Data Report 49, September 1978. 476 p. (WDCA-139.4 B-12, 139.8 S-2, 139.15 E-1, 139.24 A-10)

39.00-248 Grice, G. Menzel, D.
CONTROLLED ECOSYSTEM POLLUTION EXPERIMENT: EFFECT OF MERCURY ON ENCLOSED WATER COLUMNS. VIII. SUMMARY OF RESULTS.
Reprint from Marine Science Communications, Vol. 4, No. 1, 1978. p. 23-31.

39.00-249 Nichols, J. Rowe, G.
INFAUNAL MACROBENTHOS OF CAP BLANC, SPANISH SAHARA.
Reprint from Journal of Marine Research, Vol. 35, No. 3, 1977. p. 525-536.

39.00-250 Packard, T. Dugdale, R. Goering, J. Barber, R.
NITRATE REDUCTASE ACTIVITY IN THE SUBSURFACE WATERS OF THE PERU CURRENT.
Reprint from Journal of Marine Research, Vol. 36, No. 1, 1978. p. 59-76.

39.00-251 Parsons, T. Thomas, W. Seibert, D. Beers, J. Gillespie, P. Bawden, C.
THE EFFECT OF NUTRIENT ENRICHMENT ON THE PLANKTON COMMUNITY IN ENCLOSED WATER COLUMNS.
Reprint from Internationale Revue der Gesamten Hydrobiologie, Vol. 62, No. 5, 1977. p. 565-572.

39.00-252 Dugdale, R. Goering, J. Barber, R. Smith, R. Packard, T.
DENITRIFICATION AND HYDROGEN SULFIDE IN THE PERU UPWELLING REGION DURING 1976.
Reprint from Deep-Sea Research, Vol. 24, 1977. p. 601-607.

39.00-253 Kellogg, T. Duplessy, J. Shackleton, N.
PLANKTONIC FORAMINIFERAL AND OXYGEN ISOTOPIC STRATIGRAPHY AND PALEOCLIMATOLOGY OF NORWEGIAN SEA DEEP-SEA CORES.
Reprint from Boreas, Vol. 7, 1978. p. 61-73.

39.00-254 Eppley, R. Koeller, P. Wallace, G.
STIRRING INFLUENCES THE PHYTOPLANKTON SPECIES COMPOSITION WITHIN ENCLOSED COLUMNS OF COASTAL SEA WATER.
Reprint from Journal of Experimental Marine Biology and Ecology, Vol. 32, 1978. p. 219-239.

39.00-255 Dorman, C. Saur, J.
TEMPERATURE ANOMALIES BETWEEN SAN FRANCISCO AND HONOLULU, 1966-1974, GRIDDED BY AN OBJECTIVE ANALYSIS.
Reprint from Journal of Physical Oceanography, Vol. 8, No. 2, March 1978. p. 247-257.

39.00-256 Gordon, A. Nowlin, W.
THE BASIN WATERS OF THE BRANSFIELD STRAIT.
Reprint from Journal of Physical Oceanography, Vol. 8, No. 2, March 1978. p. 258-264.

39.00-257 Ogden, J. Zieman, J.
ECOLOGICAL ASPECTS OF CORAL REEF-SEAGRASS BED CONTACTS IN THE CARIBBEAN.
Reprint from Proceedings, Third International Coral Reef Symposium, Rosenstiel School of Marine and Atmospheric Sciences, University of Miami, May 1977. p. 377-382.

39.00-258 Kukla, G. Angell, J. Korshover, J. Dronia, H. Hoshiai, M. Namias, J. Rodewald, M. Yamamoto, R. Iwashima, T.
NEW DATA ON CLIMATIC TRENDS.
Reprint from Nature, Vol. 270, No. 5638, December 1977. p. 573-380.

39.00-259 Moore, D. Hisard, P. McCreary, J. Merle, J. O'Brien, J. Picaut, J. Verstraete, J. Wunsch, C.
EQUATORIAL ADJUSTMENT IN THE EASTERN ATLANTIC.
Reprint from Geophysical Research Letters, Vol. 5, No. 8, August 1978. p. 637-640.

39.00-260 Ogden, J. Ehrlich, P.
THE BEHAVIOR OF HETEROTYPIC RESTING SCHOOLS OF JUVENILE GRUNTS (POMADASYIDAE).
Reprint from Marine Biology, 1977. p. 273-280.

39.00-261 Harrison, W. Davies, J.
NITROGEN CYCLING IN A MARINE PLANKTONIC FOOD CHAIN: NITROGEN FLUXES THROUGH THE PRINCIPAL COMPONENTS AND THE EFFECTS OF ADDING COPPER.
Reprint from Marine Biology, Vol. 43, 1977. p. 299-306.

39.00-262 Johnson, D. Ledbetter, M. Burckle, L.
VEMA CHANNEL PALEO-OCEANOGRAPHY: PLEISTOCENE DISSOLUTION CYCLES AND EPISODIC BOTTOM WATER FLOW.
Reprint from Marine Geology, Vol. 23, 1977. p. 1-33.

39.00-263 Kirwan, A. Guinasso, N. McNally, G.
SEA SURFACE TEMPERATURES IN THE NORTH PACIFIC THROUGH THE WINTER 1976-1977 FROM NIMBUS 6.
Reprint from Journal of Geophysical

Research, Vol. 83, No. C11, November 1978. p. 5505-5506.

39.00-264 Lee, R. Takahashi, M. Beers, J.
SHORT TERM EFFECTS OF OIL ON PLANKTON IN CONTROLLED ECOSYSTEMS.
Reprint from The Proceedings of the Conference on Assessment of Ecological Impacts of Oil Spills, 14-17 June 1978, Keystone, Colorado. p. 635-650.

39.00-265 Lee, R. Gardner, W. Anderson, J. Blaylock, J. Barwell-Clarke, J.
FATE OF POLYCYCLIC AROMATIC HYDROCARBONS IN CONTROLLED ECOSYSTEM ENCLOSURES.
Reprint from Environmental Science & Technology, Vol. 12, July 1978. p. 832-838.

39.00-266 Micklin, P.
ENVIRONMENTAL FACTORS IN SOVIET INTERBASIN WATER TRANSPORT POLICY.
Reprint from Environmental Management, Vol. 2, No. 6, undated. p. 567-580.

39.00-267 PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON OCEAN INSTRUMENTATION MAY 1-3, 1978.
Reprint from IEEE Journal of Oceanic Engineering, Vol. OE-3, No. 4, October 1978. p. 81-209.

39.00-267 .1 Arnold, P.
OFFSHORE GEOTECHNICAL INSTRUMENTATION.
Its, p. 92-95.

39.00-26 .2 Audunson, T. Olsen, O. Saetre, H.
ON THE MEASUREMENTS AND ANALYSIS OF OCEAN WAVES AND CURRENTS ON THE NORWEGIAN CONTINENTAL SHELF.
Its, p. 96-111.

39.00-267 .3 Bascom, W.
QUANTIFYING MAN'S INFLUENCE ON COASTAL WATERS.
Its, p. 112-117.

39.00-267 .4 Cawley, J.
IMPROVED OCEAN MEASUREMENT CAPABILITIES USING ADVANCED ENGINEERING TECHNOLOGY.
Its, p. 117-119.

39.00-267 .5 Chari, T.
INSTRUMENTATION PROBLEMS RELATED TO DETERMINING GEOTECHNICAL PROPERTIES OF OCEAN SEDIMENTS.
Its, p. 120-127.

39.00-267 .6 Colwell, P. Tabor, P.
INSTRUMENTATION NEEDS FOR OCEAN BIOLOGY.
Its, p. 128-134.

39.00-267 .7 Massel, S.
NEEDS FOR OCEANOGRAPHIC DATA TO DETERMINE LOADS ON COASTAL AND OFFSHORE STRUCTURES.
Its p. 137-145.

39.00-267 .8 Myrvang, P.
THE PROCESSING OF E- AND P-DATA FROM THE NORWEGIAN CONTINENTAL SHELF.
Its p. 146-152.

39.00-267 .9 Ozaki, M. Hayashi, S.
EARTHQUAKE RESISTANT DESIGN OF OFFSHORE BUILDING STRUCTURES.
Its p. 152-162.

39.00-267 .10 Simpson, D. Devine, M. Warsh, C. Meyer, E. O'Connor, T. Park, P.
OCEAN-DUMPING RESEARCH AND MONITORING: STRATEGIES AND TOOLS.
Its p. 165-171.

39.00-267 .11 Storrs, P. Meiorin, L.
INFORMATION RELIABILITY IN MARINE WASTE DISPOSAL STUDIES.
Its p. 172-175.

39.00-267 .12 Dayal, U.
RECENT TRENDS IN UNDERWATER IN-SITU SOIL TESTING.
Its p. 176-186.

39.00-267 .13 Le Mehaute, B.
MARINE SENSORS FOR OCEAN SEA BERTH TERMINALS.
Its p. 186-191.

39.00-267 .14 Parker, A.
INSTRUMENTATION - ALL AT SEA.
Its p. 191-199.

39.00-267 .15 Warne, D.
OCEAN INSTRUMENTATION BY SATELLITE.
Its p. 200-205.

42 YUGOSLAVIA

42.01 YUGOSLAVIA. INSTITUTE OF OCEANOGRAPHY AND FISHERIES, SPLIT

42.01-068 Canape, C.
CONTRIBUTION A LA BIOLOGIE DES RAJIDAE DES COTES TUNISIENNES - RAJA POLYSTIGMA REGAN, 1926 - REGIME ALIMENTAIRE.
CONTRIBUTION TO THE BIOLOGY OF RAJIDAE ON THE COAST OF TUNIS - RAJA POLYSTIGMA REGAN, 1926 - DIETARY REGIMEN.
Institute of Oceanography and Fisheries, Split, Biljeske-Notes, No. 35, 1979. 10 p.

42.01-069 Jardas, I.
LES NOUVELLES TROUVAILLES DE L'ESPECE ROSSIA MACROSOMA (DELLE CHIAJE, 1829) (CEPHALOPODA, SEPIOLIDAE) DANS L'ADRIATIQUE.
NEW FINDINGS OF THE SPECIES ROSSIA MACROSOMA (DELLE CHIAJE, 1829) (CEPHALOPODA, SEPIOLIDAE) IN THE ADRIATIC.
Institute of Oceanography and Fisheries, Split, Biljeske-Notes, No. 36, 1979. 6 p.

42.01-070 Jukic, S.
CONTRIBUTION TO THE KNOWLEDGE OF THE RELATIONSHIP BETWEEN FORMATION OF DEEP SCATTERING LAYER (DSL) AND BIOLOGICAL COMPONENTS IN THE CENTRAL ADRIATIC.
Institute of Oceanography and Fisheries, Split, Acta Adriatica, Vol. 19, No. 1, 1978. 15 p.

42.01-071 Sinovcic, G.
ON THE ECOLOGY OF ANCHOVY, ENGRAULIS ENCRASICOLUS (L.), IN THE CENTRAL ADRIATIC.
Institute of Oceanography and Fisheries, Split, Acta Adriatica, Vol. 19, No. 2, 1978. 32 p.

42.01-072 Pozar-Domac, A.
CATALOGUE OF THE POLYCHAETOUS ANNELIDS OF THE ADRIATIC SEA. I. NORTHERN AND CENTRAL ADRIATIC.
Institute of Oceanography and Fisheries, Split, Acta Adriatica, Vol. 19, No. 3, 1978. 59 p.

42.01-073 XXV CONGRES-ASSEMBLEE PLENIERE, COMMISSION INTERNATIONALE POUR L'EXPLORATION SCIENTIFIQUE DE LA MER MEDITERRANEE (C.I.E.S.M.). SPLIT, 22-30 OCTOBRE 1976.
XXV CONGRESS, PLENARY ASSEMBLY, INTERNATIONAL COMMISSION FOR THE EXPLORATION OF THE MEDITERRANEAN SEA (I.C.S.E.M.). SPLIT, 22-30 OCTOBER 1976.
Institute of Oceanography and Fisheries, Split, Acta Adriatica, Vol. 19, No. 4-10, 1979. 102 p.

42.01-073 .1 Alfirevic, S.
CONTRIBUTION A LA CONNAISSANCE DE LA DISTRIBUTION DES FORAMINIFERES DANS LES SEDIMENTS DU LARGE DE L'ADRIATIQUE.
CONTRIBUTION TO THE STUDY OF FORAMINIFERA DISTRIBUTION IN THE SEDIMENTS OF THE OPEN SEA OF THE ADRIATIC.
Its Contribution No. 4. p. 3-12.

42.01-073 .2 Alfirevic, A.
LES ASPECTS HYDROGEOLOGIQUES DE LA CIRCULATION DES EAUX SOUTERRAINES SUR LA COTE ORIENTALE DE LA MER ADRIATIQUE.
HYDROGEOLOGICAL FEATURES OF THE CIRCULATION OF UNDERGROUND WATERS ALONG THE EASTERN COAST OF THE ADRIATIC SEA.
Its Contribution No. 5. p. 13-32.

42.01-073 .3 Bulian, M. Stojanoski, L. Vukadin, I.
NUTRIENT SALTS AS A POSSIBLE INDICATOR OF URBAN POPULATION OF THE ADRIATIC COASTAL WATERS.
Its Contribution No. 6. p. 33-44.

42.01-073 .4 Pucher-Petkovic, T. Homen, B.
ETUDES SAISONNIERES DE LA PHOTOSYNTHESE, DENSITE, ET BIOMASSE DU NANOPLANCTON ET DU MICROPLANCTON DANS LA BAIE DE KASTELA (ADRIATIQUE MOYENNE).
SEASONAL STUDIES OF PHOTOSYNTHESIS, DENSITY AND BIOMASS OF NANNOPLANKTON AND MICROPLANKTON IN THE KASTELA BAY (MIDDLE ADRIATIC SEA).
Its Contribution No. 7. p. 45-60.

42.01-073 .5 Stojanoski, L. Vukadin, I.
A CONTRIBUTION TO THE KNOWLEDGE OF FLUORIDE DISTRIBUTION IN THE CENTRAL AND SOUTHERN ADRIATIC.
Its Contribution No. 8. p. 61-70.

42.01-073 .6 Zore-Armanda, M.
WATER RENEWAL IN THE BASINS ALONG THE EASTERN ADRIATIC COAST.
Its Contribution No. 9. p. 71-80.

42.01-073 .7 Zore-Armanda, M. Bone, M. Gacic, M.
SOME DYNAMIC CHARACTERISTICS OF

THE EAST ADRIATIC COASTAL AREA.
Its Contribution No. 10. p. 81-101.

42.01-074 Muzinic, R.
ON SPECIES COMPOSITION AND LENGTH CHARACTERISTICS IN MIXED SPECIES CATCHES OF PELAGIC FISHES IN THE ADRIATIC.
Institute of Oceanography and Fisheries, Split, Acta Adriatica, Vol. 19, No. 11, 1979. 44 p.

42.05 YUGOSLAVIA. CENTER FOR MARINE RESEARCH, RUDJER BOSKOVIC INSTITUTE, ZAGREB

42.05-007 THALASSIA JUGOSLAVICA 1[illegible](1), 1976.
Center for Marine Research, Rudjer Boskovic Institute, Zagreb.
391 p.

42.05-007 .1 Bengtson, S.
THE MACHAERIDIA - A SQUARE PEG IN A PENTAGONAL HOLE.
Its p. 1-10.

42.05-007 .2 Binyon, J.
THE EFFECTS OF REDUCED SALINITY UPON THE STARFISH ASTERIA RUBENS L. TOGETHER WITH A SPECIAL CONSIDERATION OF THE INTEGUMENT AND ITS PERMEABILITY TO WATER.
Its p. 11-20.

42.05-007 .3 Blake, D.
SEA STAR OSSICLE MORPHOLOGY: TAXONOMIC IMPLICATIONS.
Its p. 21-30.

42.05-007 .4 Bockelie, J.
VARIABILITY OF AMBULACRAL STRUCTURES IN SOME DIPLOPORITE CYSTOIDS.
Its p. 31-40.

42.05-007 .5 Brun, E.
ECOLOGY AND TAXONOMIC POSITION OF HENRICIA OCULATA PENNANT.
Its p. 51-66.

42.05-007 .6 Carney, R. Carey, A.
DISTRIBUTION PATTERN OF HOLOTHURIANS ON THE NORTHEASTERN PACIFIC (OREGON, U.S.A.) CONTINENTAL SHELF SLOPE, AND ABYSSAL PLANE.
Its p. 67-74.

42.05-007 .7 Cobb, J. Pentreath, V.
THE IDENTIFICATION OF CHEMICAL SYNAPSES IN ECHINODERM NERVOUS SYSTEM.
Its p. 81-98.

42.05-007 .8 Emson, R. Crump, R.
BROODING IN ASTERINA GIBBOSA (PENNANT).
Its p. 99-110.

42.05-007 .9 Eylers, J.
MECHANICAL PROPERTIES OF HOLOTHURIAN BODY WALL.
Its p. 111-116.

42.05-007 .10 Fenaux, L. Nouguier, J.
UNE TECHNIQUE DE MARQUAGE INTERNE POUR LES ECHINIDES.
A TECHNIQUE FOR THE INTERNAL LABELING OF ECINIDS.
Its p. 117-122.

42.05-007 .11 Ferber, I.
FUNCTIONAL MORPHOLOGY OF LOVENIA ELONGATA (GRAY) (ECHINOIDEA: SPATANGOIDEA).
Its p. 123-128.

42.05-007 .12 Gamulin-Brida, H.
ESPECES CARACTERISTIQUES ET DOMINANTES DES ECHINODERMES DANS LES BIOCOENOSES BENTHIQUES DE LA MER ADRIATIQUES.
CHARACTERISTIC AND DOMINANT SPECIES OF ECHINODERMS IN BENTHIC BIOCENOSES OF THE ADRIATIC SEA.
Its p. 145-152.

42.05-007 .13 Giese, A.
PHYSIOLOGY OF THE ECHINODERM BODY WALL.
Its p. 153-164.

42.05-007 .14 Guille, A.
ECHINODERMES DE LA COTE CATALANE ESPAGNOLE (MEDITERRANNEE). AMPHIURA LACAZEI NOV. SP., OPHIURE NOUVELLE DE LA FAMILLE DES AMPHIURIDAE.
ECHINODERMS ON THE SPANISH COAST OF CATALONIA (MEDITERRANEAN). AMPHIURA LACAZEI NOV. SP., A NEW OPHIURAN OF THE AMPHIURIDAE FAMILY.
Its p. 165-172.

42.05-007 .15 Hotchkiss, F. Seegers, P.
VARIABLE SYMMETRY IN STARFISH.
Its p. 173-180.

42.05-007 .16 Jangoux, M.
FONCTION DES CAECUMS RECTAUX CHEZ L'ETOILE DE MER, ASTERIAS RUBENS L.

FUNCTION OF THE RECTAL CECUM IN THE STARFISH, ASTERIAS RUBENS L.
Its p. 181-188.

42.05-007 .17
Keegan, B. O'Connor, B. McGrath, D. Konnecker, G.
THE AMPHIURA FILIFORMIS - AMPHIURA CHIAJEI COMMUNITY IN GALWAY BAY (WEST COAST OF IRELAND) - A PRELIMINARY ACCOUNT.
Its p. 189-200.

42.05-007 .18
Lawrence, J.
ABSORPTION EFFICIENCIES OF FOUR SPECIES OF TROPICAL ECHINOIDS FED THALASSIA TESTUDINUM.
Its p. 201-206.

42.05-007 .19
Markel, K.
ON THE TEETH OF SEA URCHINS.
Its p. 207-212.

42.05-007 .20
Marsh, L.
WESTERN AUSTRALIAN ASTEROIDEA SINCE H.L. CLARK.
Its p. 213-226.

42.05-007 .21
Mitrovic-Petrovic, J.
LES MILIEUX ET LEUR INFLUENCE SUR LA FAUNE DES ECHINIDES DU CRETACE-TERTAIRE EN YUGOSLAVIE.
ENVIRONMENT AND ITS INFLUENCE ON THE FAUNA OF ECHINIDS OF THE YUGOSLAVIAN CRETACEOUS-TERTIARY.
Its p. 227-236.

42.05-007 .22
O'Brien, F.
SOME ADAPTATIONS OF THE SEASTAR, LEPTASTERIAS LITTORALIS (STIMPSON) TO LIFE IN THE INTERTIDAL ZONE.
Its p. 237-244.

42.05-007 .23
O'Connor, C. Riley, G. Bloom, D.
REPRODUCTIVE PERIODICITIES OF THE ECHINOIDS OF THE SOLITARY ISLANDS IN THE LIGHT OF SOME ECOLOGICAL VARIABLES. II. SUPERFICIAL AND HISTOLOGICAL CHANGES IN THE GONADS OF CENTROSTEPHANUS RODGERSII (CLARK), PHYLLACANTHUS PARVISPINUS (TENISON-WOODS), HELIOCIDARIS TUBERCULATA (CLARK), AND TRIPNEUSTES GRATILLA (LINNEUS), AND THEIR RELEVANCE TO AQUACULTURE.
Its p. 245-268.

42.05-007 .24
Patent, D.
GONADAL HISTOLOGY OF THE BASKET STAR, GORGONOCEPHALUS EUCNEMIS.
Its p. 269-276.

42.05-007 .25
Pawson, D.
SOME ASPECTS OF THE BIOLOGY OF DEEP SEA ECHINODERMS.
Its p. 287-298.

42.05-007 .26
Roux, M.
ASPECTS DE LA VARIABILITE ET DE LA CROISSANCE AU SEIN D'UNE POPULATION DE LA PENTACRINE ACTUELLE: ANNACRINUS WYVILLE THOMSONI JEFFREYS (CRINOIDEA).
FEATURES OF VARIABILITY AND GROWTH IN AN ACTUAL PENTACRINUS POPULATION: ANNACRINUS WYVILLE THOMSONI JEFFREYS (CRINOIDEA).
Its p. 307-320.

42.05-007 .27
Stephenson, D.
ON THE ORIGIN OF THE FIVE-FOLD PATTERN OF ECHINODERMS.
Its p. 337-346.

42.05-007 .28
Sutton, J.
PARTIAL REVISION OF THE GENUS AMPHIODIA VERRILL OPHIUROIDEA: AMPHIURIDAE FROM THE WEST COAST OF NORTH AMERICA.
Its p. 347-356.

42.05-007 .29
Tortonese, E.
ON THE SPECIES OF ANTEDON (CHRINOIDEA) PRESENT ALONG THE COASTS OF SICILY.
Its p. 355-360.

42.05-007 .30
Walker, C.
STUDIES ON THE REPRODUCTIVE SYSTEMS OF SEA-STARS. III. PRELIMINARY REPORT OF THE MORPHOLOGY, HISTOLOGY, AND ULTRASTRUCTURE OF THE GONAD AND GONODUCT OF THE HORSE-STAR, HIPPASTERIA PHRYGIANA (ASTEROIDEA, GONIASTEROIDAE).
Its p. 361-374.

42.05-007 .31
Zavodnik, D.
ADRIATIC ECHINODERMS INHABITING BENTHIC ORGANISMS.
Its p. 375-380.

42.05-007 .32
De Burgh, M.
ABSORPTION OF AMINO ACIDS BY SPINES PARACENTROTUS LIVIDUS.
Its p. 65.

42.05-007 .33
Jeal, F.
SOME OBSERVATIONS ON THE FEEDING

BEHAVIOUR OF THYONE FUSUS.
Its p. 187.

42.05-007 .34
LaTouche, R.
THE FEEDING BEHAVIOUR OF FOOD OF THE SHALLOW WATER COMATULID ANTEDON BIFIDA (PENNANT) AND SOME ASPECTS OF ITS ECOLOGY.
Its p. 199.

42.05-007 .35
Petersen, J.
ASPECTS OF GAS EXCHANGE IN OPHIUROIDS FROM THE COAST OF BRAZIL.
Its p. 295.

42.05-007 .36
Petersen, J. Almeida, A.
EFFECTS OF SALINITY AND TEMPERATURE ON THE DEVELOPMENT OF THE ECHINOIDS ARBAC[illegible], ECHINOMETRA, AND LYTECHINUS.
Its p. 297.

42.05-007 .37
Roux, M.
DEVELOPPEMENT ONTOGENETIQUE DU PEDONCULE XENOMORPHE D'UN CRINOIDE ACTUEL: MONACHOCRINUS RECUPERATUS PERRIER (BATHYCRINIDAE).
ONTOGENETIC DEVELOPMENT OF THE XENOMORPHIC PEDUNCLE OF ACTUAL CRINOID: MONACHOCRINUS RECUPERATUS PERRIER (BATHYCRINIDAE)
Its p. 3[illegible].

42.05-007 .38
Sibuet, M.
REPARTITION ET DIVERSITE DES ECHINODERMES (HOLOTHURIDES - ASTERIDES) EN ZONE PROFONDE DANS LE GOLFE DE GASCOGNE.
DISTRIBUTION AND DIVERSITY OF ECHINODERMS (HOLOTHURIDES - ASTERIDES) IN THE DEEP ZONES OF THE BAY OF BISCAY.
Its p. 335.

42.05-007 .39
West, B. Pequignat, E.
UTILIZATION OF DISSOLVED GLUCOSE AND AMINO ACIDS BY LEPTOMETRA PHALANGIUM.
Its p. 371.

42.05-007 .40
Woodley, J.
SPECIALIZATION OF MUCOUS GLANDS IN THE TUBE-FEET OF AN AMPHIURID BRITTLE-STAR.
Its p. 373.

42.05-007 .41
Codoceo R., M.
ASTEROIDEA ECHINOIDEA AND HOLOTHUROIDEA OF THE DESVENTURADAS AND JUAN FERNANDEZ ISLANDS OFF CHILE WITH NEW RECORDS FOR THE LAST ARCHIPELAGO.
Its p. 87-98.

43 KOREA (REPUBLIC)

43.02 KOREA (REPUBLIC). FISHERIES RESEARCH AND DEVELOPMENT AGENCY

43.02-044
ANNUAL REPORT OF OCEANOGRAPHIC OBSERVATIONS, 26, 1977.
Fisheries Research and Development Agency, July 1978. 549 p.
(WDCA-143.2 F-10, G-16, H-11, I-7, 243.1 C-7)

43.02-045
BULLETIN OF FISHERIES RESEARCH AND DEVELOPMENT AGENCY, (20).
Fisheries Research and Development Agency, No. 20, August 1978. 155 p.

43.02-045 .1
Lim, K.
STUDIES ON THE MONTHLY VARIATION OF CHEMICAL OCEANOGRAPHIC CHARACTERISTICS IN JINHAE BAY AND ITS ADJACENT AREAS DURING THE SUMMER PERIOD.
Its p. 7-19.

43.02-045 .2
Hwang, B.
BIOLOGICAL STUDY OF FLOUNDER (EOPSETTA GRIGORJEWI HERZENSTEIN) IN THE SOUTHWESTERN SEA OF KOREA (I). AGE AND GROWTH.
Its p. 21-31.

43.02-045 .3
Park, B. Hue, J. Kim, H.
AGE AND GROWTH OF ALASKA POLLACK, THERAGRA CHALCOGRAMMA, IN THE EASTERN SEA OF KOREA.
Its p. 33-42.

43.02-045 .4
Gong, Y. Hwang, B. Baik, C.
FISHERIES BIOLOGICAL STUDY ON THE QUEEN CRAB, CHIONOECETES JAPONICUS RATHBUN, IN THE SOUTHWESTERN PART OF THE JAPAN SEA.
Its p. 43-50.

43.02-045 .5
Park, C. Hwang, B.
A STUDY ON THE MATURITY AND SPAWNING OF HAIR TAIL, TRICHIURUS LEPTURUS LINNE, IN THE SOUTH-WESTERN WATERS OF KOREA.
Its p. 51-56.

43.02-045 .6
Lim, J. Kim, B. Jeon, I.
STUDIES ON THE STATUS OF ALASKA POLLOCK THERAGRA CHALCOGRAMMA

(PALLAS), IN THE NORTH PACIFIC
OCEAN.
Its p. 57-68.

43.02-045 .7
Kim, B. Lee, J. Hue, J.
A STATISTICAL EXAMINATION OF SOME
ASPECTS OF THE FISHING EFFORT OF
KOREAN ATLANTIC TUNA LONGLINE
FISHERY.
Its p. 69-76.

43.02-045 .8
Lee, J. Hue, J. Kim, B.
A STUDY ON THE RELATIVE GROWTH OF
ALBACORE, THUNNUS ALALUNGA BONNATERRE, CAUGHT BY POLE AND LINE
FISHERY IN THE PACIFIC OCEAN.
Its p. 77-83.

43.02-045 .9
Hue, J. Lee, J. Yang, W. Kim, B.
A NOTE ON THE FLUCTUATION OF DENSITY INDICES OF TUNAS BY LATITUDE
IN THE INDIAN OCEAN.
Its p. 85-95.

43.02-045 .10
Pyen, C. Bae, P. Ko, C. Kim, Y.
Park, S.
STUDIES ON THE FACTORS CAUSING MORTALITY OF THE HARD CLAM MERETRIX
LUSORIA (RODING).
Its p. 97-108.

43.02-045 .11
Bae, P. Pyen, C. Ko, C. Kim, Y.
Kang, P.
STUDIES ON SUSPENDED CULTURE OF
OYSTER CRASSOSTREA GIGAS IN THE
KOREAN COASTAL WATERS. IV. ON
THE ENVIRONMENTAL FACTORS OF
OYSTER CULTURING FARMS AND THE
GROWTH RATE OF OYSTERS.
Its p. 109-119.

43.02-045 .12
Kang, P. Bae, P. Pyen, C.
STUDIES ON THE SUSPENDED CULTURE OF
OYSTER, CRASSOSTREA GIGAS, IN THE
KOREAN COASTAL WATERS. V. ON
THE FOULING ORGANISMS ASSOCIATED
WITH CULTURING OYSTERS AT THE
OYSTER CULTURE FARMS IN CHUNGMU.
Its p. 121-127.

43.02-045 .13
Bae, P. Kim, Y.
ON THE PRIMARY PRODUCTION OF OYSTER
FARMS IN CHUNGMU AREA.
Its p. 129-139.

43.02-045 .14
Pyen, C. Rho, Y.
STUDIES ON THE EARLY DEVELOPMENT
AND SPAT COLLECTION OF PATINOPECTEN YESSOENSIS (JAY) UNDER
LABORATORY CONDITIONS.
Its p. 141-153.

43.02-046
BULLETIN OF FISHERIES RESEARCH
AND DEVELOPMENT AGENCY, (21).
Fisheries Research and Development
Agency, No. 21, April 1979.
101 p.

43.02-046 .1
Kim, B.
A STUDY ON THE CURRENTS IN THE
CHEJU STRAIT.
Its p. 7-21.

43.02-046 .2
Hwang, B. Choi, S. Hong, S.
BIOLOGICAL STUDY OF FLOUNDER (EOPSETTA GRIGORJEWI HERZENSTEIN)
IN THE SOUTHWESTERN SEA OF KOREA.
(II) MATURITY AND SPAWNING.
Its p. 23-33.

43.02-046 .3
Lee, J. Kim, B. Hue, J.
A NOTE OF SOME ASPECTS IN HOOK RATE
OF KOREAN ATLANTIC TUNA LONGLINE
FISHERY FOR 1975-1977.
Its p. 35-41.

43.02-046 .4
Lee, J. Hue, J. Yang, W. Hong, J.
A NOTE ON SOME STATUS OF FISHING
EFFORT OF KOREAN TUNA LONGLINE
FISHERY BY OCEAN.
Its p. 43-56.

43.02-046 .5
Kim, C. Wi, J. Kim, Y.
MASS CULTURE OF ALGAL FOOD ORGANISM, CHAETOCEROS SIMPLEX VAR.
CALCITRANS FOR MASS PRODUCTION
OF SEED OF ANADARA BROUGHTONII
(SCHRENCK).
Its p. 57-67.

43.02-046 .6
Jang, Y.
STUDIES ON THE EARLY GROWTH OF THE
SEA SQUIRT, HALOCYNTHIA RORETZI
(DRASCHE).
Its p. 69-89.

43.02-046 .7
Min, S. Suh, S. Park, C. Yun, H.
STUDIES ON THE PROCESSING OF THE
TUNA CANNING. (I) AN EXAMINATION
ON THE CANNING PROCESSING OF ALBACORE.
Its p. 77-89.

43.02-046 .8
Suh, S. Park, C.
STUDY ON THE PROCESSING AND YIELD
OF THE EAST COAST OF KOREA SEA
QUEEN CRAB, CHIONOECETES JAPONICUS RATHBUN.
Its p. 91-101.

43.03
KOREA (REPUBLIC). SEOUL NATIONAL
UNIVERSITY

43.03-004	PROCEEDINGS OF THE COLLEGE OF NATURAL SCIENCES. SECTION V. GEOLOGY, METEOROLOGY, OCEANOGRAPHY. Seoul National University, Vol. 2, No. 1, 1977. 188 p.
43.03-004 .1	Kim, B. Choi, D. PRELIMINARY BIOSTRATIGRAPHIC ZONATION BY BENTHONIC FORAMINIFERS IN THE TERTIARY POHANG BASIN, KOREA. Its p. 155-168.
43.03-004 .2	Shim, J. RELATIVE IMPORTANCE OF ENVIRONMENTAL PARAMETERS IN PREDICTING THE DISTRIBUTION OF PLANKTONIC MARINE DIATOMS. Its p. 169-187.
43.03-005	PROCEEDINGS OF THE COLLEGE OF NATURAL SCIENCES. SECTION V. GEOLOGY, METEOROLOGY, OCEANOGRAPHY. Seoul National University, Vol. 2, No. 2, 1977. 184 p.
43.03-005 .1	Shim, J. A TAXONOMIC STUDY OF MARINE PLANKTONIC DIATOMS OF VANCOUVER ISLAND COASTAL WATERS. Its p. 79-184.
43.04	KOREA (REPUBLIC). OCEANOLOGICAL SOCIETY OF KOREA
43.04-017	THE JOURNAL OF THE OCEANOLOGICAL SOCIETY OF KOREA 12(2), 1977. Oceanological Society of Korea, Vol. 12, No. 2. p. 57-86.
43.04-017 .1	Kwak, H. Lee, K. DISTRIBUTION OF PHYTOPLANKTON PIGMENTS IN YEONGIL BAY WATER OF KOREA, LATE OCTOBER. Its p. 57-66.
43.04-017 .2	Lee, J. Jung, C. AN ESTIMATION OF AVERAGE CURRENT VELOCITY IN THE WESTERN CHANNEL OF THE KOREA STRAIT FROM MEAN SEA LEVEL DATA. Its p. 67-74.
43.04-017 .3	Yoo, S. Park, K. Yoo, M. BIOLOGICAL STUDIES ON ARKSHELL CULTURE. I. DISTRIBUTION OF DRIFTING LARVAE OF THE ARKSHELL, ANADARA BROUGHTONII SCHRENCK. Its p. 75-81.
43.04-018	THE JOURNAL OF THE OCEANOLOGICAL SOCIETY OF KOREA 13(1), JUNE 1978. Oceanological Society of Korea, Vol. 13, No. 2. 53 p.
43.04-013 .1	Song, M. Jo, K. SUBMARINE LAYER STRUCTURE BY SEISMIC REFLECTION SURVEY BETWEEN GEOJE ISLAND AND NAMHAE ISLAND. Its p. 1-8.
43.04-018 .2	Chung, G. Park, Y. SEDIMENTOLOGICAL PROPERTIES OF THE RECENT INTERTIDAL FLAT ENVIRONMENT. SOUTHERN NAM YANG BAY, WEST COAST OF KOREA. Its p. 9-18.
43.04-018 .3	Yearn, K. Park, Y. DISTRIBUTION OF TRACE METALS AND SEDIMENTS IN ESTUARIES OF THE KUM RIVER AND THE MANKYUNG RIVER. Its p. 19-28.
43.04-018 .4	Bong, J. TIDAL CURRENTS IN THE CHANNEL NEAR INCHEON HARBOUR. Its p. 29-34.
43.04-018 .5	Park, J. Kim, H. BIOASSAYS ON MARINE ORGANISMS: ACUTE TOXICITY TEST OF MERCURY, CADMIUM AND COPPER TO ARKSHELL, ANADARA BROUGHTONII, FROM JIN-DONG BAY, AND TO OYSTER, CRASSOSTREA GIGAS, FROM KWANG-DO BAY, SOUTH COAST OF KOREA. Its p. 35-43.
44	IVORY COAST
44.01	IVORY COAST. CENTRE DE RECHERCHES OCEANOGRAPHIQUES
44.01-027	DOCUMENTS SCIENTIFIQUES 9(1), JUNE 1978. Centre de Recherches Oceanographiques, Vol. 9, No. 1, June 1978. 81 p.
44.01-027 .1	Garcia, S. BILAN DES RECHERCHES SUR LA CREVETTE ROSE PENAEUS DUORARUM NOTIALIS DE COTE D'IVOIRE ET CONSEQUENCES EN MATIERE D'AMENAGEMENT. RESEARCH ON THE PINK SHRIMP PENAEUS

DUORARUM NOTIALIS OF IVORY COAST: A REVIEW AND CONSEQUENCES FOR MANAGEMENT.
Its p. 1-41.

44.01-027 .2
Pages, J. Citeau, J.
LA POLLUTION BACTERIENNE DE LA LAGUNE ET DE LA MER AUTOUR D'ABIDJAN.
THE BACTERIAL POLLUTION OF THE LAGOON AND THE SEA AROUND ABIDJAN (IVORY COAST).
Its p. 43-50.

44.01-028
DOCUMENTS SCIENTIFIQUES 9(2), DECEMBER 1978.
Centre de Recherches Oceanographiques, Vol. 9, No, 2, December 1978. 145 p.

44.01-027 .3
Caveriviere, A.
STANDARDISATION DES EFFORTS DE PECHE DES CHALUTIERS IVOIRIENS ET ESTIMATION DE L'ABONDANCE RELATIVE DANS LES DIVERS SECTEURS.
STANDARDIZATION OF THE FISHING EFFORTS OF IVORIAN TRAWLERS AND EVALUATION OF RELATIVE ABUNDANCE IN DIFFERENT AREAS.
Its p. 51-72.

44.01-027 .4
Marcille, J. Champagnat, C. Armada, N.
CROISSANCE DU PATUDO (THUNNUS OBESUS) DE L'OCEAN ATLANTIQUE INTERTROPICAL ORIENTAL.
GROWTH OF BIG EYE (THUNNUS OBESUS) IN THE EASTERN INTERTROPICAL ATLANTIC.
Its p. 73-80.

44.01-028
DOCUMENTS SCIENTIFIQUES DECEMBER 1978.

44.01-028 .1
Le Loeuff, P. Cayre, P. Intes, A.
ETUDE DU CRABE ROUGE PROFOND GERYON QUINQUEDENS EN COTE D'IVOIRE. II. ELEMENTS DE BIOLOGIE ET D'ECOLOGIE AVEC REFERENCE AUX RESULTATS OBTENUS AU CONGO.
STUDIES ON THE DEEP SEA RED CRAB GERYON QUINQUEDENS OFF IVORY COAST. II. BIOLOGICAL AND ECOLOGICAL ASPECTS WITH REFERENCE TO OBSERVATIONS MADE OFF CONGO.
Its p. 17-65.

44.01-028 .2
Durand, J. Kothias, A. Ecoutin, J. Gerlotto, F. Hie Dare, J. Lae, R.
STATISTIQUES DE PECHE EN LAGUNE EBRIE (COTE D'IVOIRE): 1976 ET 1977.
FISHERY STATISTICS OF THE EBRIE LAGOON (IVORY COAST): 1976 AND 1977.
Its p. 67-114.

44.01-028 .3
Ecoutin, J.
CHAINE DE TRAITEMENT DES STATISTIQUES DE PECHE ARTISANALE: LES SENNES DES LAGUNES DE COTE D'IVOIRE.
AUTOMATIC PROCESSING OF ARTISANAL FISHERY STATISTICS: SEINES IN THE LAGOONS OF THE IVORY COAST.
Its p. 115-140.

50 SENEGAL

50.01
SENEGAL. CENTRE DE RECHERCHES OCEANOGRAPHIQUES DE DAKAR-THIAROYE

50.01-029
Champagnat, C.
MARQUAGES ET MIGRATIONS DES TASSERGALS (POMATOMUS SALTATOR) SUR LES COTES DU SENEGAL ET DE LA MAURITANIE.
TAGGING AND MIGRATION OF BLUEFISH (POMATOMUS SALTATOR) ALONG THE COASTS OF SENEGAL AND MAURITANIA.
Centre de Recherches Oceanographiques de Dakar-Thiaroye, Institut Senegalais de Recherches Agricoles, D.S. No. 65, June 1978. 30 p.

50.01-030
Champagnat, C.
CROISSANCE DES TASSERGALS (POMATOMUS SALTATOR) SUR LES COTES DU SENEGAL ET DE LA MAURITANIE.
THE GROWTH OF BLUEFISH (POMATOMUS SALTATOR) ALONG THE COASTS OF SENEGAL AND MAURITANIA.
Centre de Recherches Oceanographiques de Dakar-Thiaroye, Institut Senegalais de Recherches Agricoles, D.S. No. 66, September 1978. 28 p.

50.01-031
RECUEIL DES COMMUNICATIONS PRESENTEES PAR LE CENTRE DE RECHERCHES OCEANOGRAPHIQUES DE DAKAR-THIAROYE AU SYMPOSIUM SUR LE COURANT DES CANARIES: UPWELLING ET RESSOURCES VIVANTES (LAS PALMAS, 11-14 AVRIL 1978).
COLLECTED COMMUNICATIONS PRESENTED

BY THE CENTER OF OCEANOGRAPHIC RESEARCH OF DAKAR-THIAROYE AT THE SYMPOSIUM ON THE CURRENT OF THE CANARIES: UPWELLING AND LIVING RESOURCES (LAS PALMAS, 11-14 APRIL 1978).
Centre de Recherches Oceanographiques de Dakar-Thiaroye, Institut Senegalais de Recherches Agricoles, D.S. No. 67, September 1978. 144 p.

50.01-031 .1
Boely, T. Chabanne, J. Freon, P. Stequert, B.
CYCLE SEXUEL ET MIGRATIONS DE SARDINELLA AURITA SUR LE PLATEAU OUEST-AFRICAIN, DES ILES BISSAGOS A LA MARITANIE.
SEXUAL CYCLE AND MIGRATIONS OF SARDINELLA AURITA ON THE WEST AFRICAN SHELF, FROM THE BISSAGOS ISLANDS TO MAURITANIA.
Its Contribution No. 92. 12 p.

50.01-031 .2
Domain, F.
POTENTIALITES COMPAREES DES DIFFERENTES ZONES DE PECHE D'ESPECES DEMERSALES DU GOLFE DE GUINEE (19°N A 6°S).
COMPARISONS OF POTENTIAL CATCHES OF DEMERSAL SPECIES IN DIFFERENT FISHING GROUNDS OF THE GULF OF GUINEA (19°N TO 6°S).
Its Contribution No. 96. 8 p.

50.01-031 .3
Domain, F.
REPARTITION DE LA BIOMASSE GLOBALE DU BENTHOS SUR LE PLATEAU CONTINENTAL OUEST-AFRICAIN DE 17°N A 12°N. DENSITES COMPAREES LIEES AUX DIFFERENTS TYPES DE FONDS.
DISTRIBUTION OF BENTHOS BIOMASS ALONG THE WEST AFRICAN CONTINENTAL SHELF FROM 17°N TO 12°N. COMPARATIVE DENSITIES IN VARIOUS TYPES OF BOTTOMS.
Its Contribution No. 95. 8 p.

50.01-031 .4
Domain, F.
REPARTITION DE LA MATIERE ORGANIQUE DE LA COUVERTURE SEDIMENTAIRE DU PLATEAU CONTINENTAL OUEST-AFRICAIN ENTRE 17°N ET 12°N.
DENSITY OF ORGANIC MATERIAL IN MARINE SEDIMENTS FROM THE WEST AFRICAN CONTINENTAL SHELF BETWEEN 17°N AND 12°N.
Its Contribution No. 97. 6 p.

50.01-031 .5
Freon, P. Stequert, B.
NOTE SUR LA PRESENCE DE SARDINA PILCHARDUS (WALB.) AU SENEGAL.
NOTE ON THE PRESENCE OF SARDINA PILCHARDUS (WALB.) OFF SENEGAL.
Its Contribution No. 94. 20 p.

50.01-031 .6
Freon, P. Stequert, B. Boely, T.
LA PECHE DES POISSONS PELAGIQUES COTIERS DES ILES BISSAGOS AU NORD DE LA MAURITANIE: DESCRIPTIONS ET INTERACTIONS DES PECHERIES.
THE FISHING OF PELAGIC FISHES ALONG THE COAST OF THE BISSAGOS ISLANDS TO THE NORTH OF MAURITANIA: DESCRIPTIONS AND INTERACTIONS OF FISHERIES.
Its Contribution No. 93. 38 p.

50.01-031 .7
Gerlotto, F. Marchal, E. Stequert, B.
LES RESSOURCES EN POISSON DU PLATEAU CONTINENTAL SENEGAMBIEN EVALUEES PAR ECHO-INTEGRATION.
FISH RESOURCES OF THE SENEGAMBIAN CONTINENTAL SHELF EVALUATED BY ECHO-INTEGRATION.
Its Contribution No. 1. 10 p.

50.01-031 .8
Rebert, J.
VARIABILITE DES CONDITIONS DE SURFACE DANS L'UPWELLING OUEST-AFRICAIN.
VARIABILITY OF SURFACE CONDITIONS IN THE WEST AFRICAN UPWELLING.
Its Contribution No. 100. 27 p.

50.01-031 .9
Rebert, J.
LES TENEURS EN CHLOROPHYLLE DES EAUX DE SURFACE A LA STATION COTIERE DE DAKAR (RESULTATS DES MESURES DE 1973 A 1977).
CHLOROPHYLL CONTENT IN SURFACE WATERS AT THE COASTAL STATION AT DAKAR (RESULTS OF MEASUREMENTS FROM 1973 TO 1977).
Its Contribution No. 102. 13 p.

50.01-032
LA REPRODUCTION DES ESPECES EXPLOITEES DANS LE GOLFE DE GUINEE. RAPPORT DU GROUPE DE TRAVAIL I.S.R.A. - O.R.S.T.O.M. (DAKAR, 7-12 NOVEMBRE 1977).
REPRODUCTION IN THE EXPLOITED SPECIES IN THE GULF OF GUINEA. REPORT OF THE I.S.R.A. - O.R.S.T.O.M. WORK GROUP (DAKAR, 7-12 NOVEMBER 1977).
Centre de Recherches Oceanographiques de Dakar-Thiaroye,

Institut Senegalais de Recherches Agricoles, D.S. No. 68, January 1979. 213 p.

50.01-032 .1
Barro, M.
REPRODUCTION DE *BRACHYDEUTERUS AURITUS* VAL., 1831 (POISSONS, PAMADASYIDAE) EN COTE D'IVOIRE.
REPRODUCTION IN *BRACHYDEUTERUS AURITUS* VAL., 1831 (FISHES, PAMADASYIDAE) OFF THE IVORY COAST.
Its p. 57-62.

50.01-032 .2
Chabanne, J.
NOTE PRELIMINAIRE SUR LA REPRODUCTION DES ROUGETS DES COTES SENEGALAISES.
PRELIMINARY NOTE ON REPRODUCTION IN MULLETS OFF THE SENEGAL COAST.
Its p. 63-77.

50.01-032 .3
Champagnat, C. Domain, F.
MIGRATIONS DES POISSONS DEMERSAUX LE LONG DES COTES OUEST-AFRICAINES DE 10° A 24° DE LATITUDE NORD.
MIGRATIONS OF DEMERSAL FISHES ALONG THE WEST AFRICAN COAST FROM 10° TO 24° NORTH LATITUDE.
Its p. 78-110.

50.01-032 .4
Domain, F.
NOTE SUR LES PERIODES DE REPRODUCTION DE QUELQUES ESPECES DEMERSALES DU PLATEAU CONTINENTAL SENEGAMBIEN.
NOTE ON THE REPRODUCTION AND FERTILITY PERIODS OF CERTAIN DEMERSAL SPECIES ON THE SENEGAMBIAN CONTINENTAL SHELF.
Its p. 111-126.

50.01-032 .5
Franqueville, C.
CYCLE DE REPRODUCTION ET FECONDITE DE LA DORADE *PAGELLUS COUPEI* AU LARGE DES COTES NORD-SENEGALAISE ET MAURITANIENNE.
REPRODUCTION AND FERTILITY CYCLE OF THE SEA-BREAM *PAGELLUS COUPEI* OFF THE NORTH SENEGALESE AND MAURITANIAN COAST.
Its p. 127-143.

50.01-032 .7
Konan, J.
NOTE SUR LA REPRODUCTION DE *DENTEX ANGOLENSIS* (POLL ET MAUL, 1953) SUR LE PLATEAU CONTINENTAL IVOIRIEN.
NOTE ON THE REPRODUCTION OF *DENTEX ANGOLENSIS* (POLL AND MAUL, 1953) ON THE IVORY CONTINENTAL PLATEAU.
Its p. 172-180.

50.01-032 .6
Freon, P.
RELATIONS TAILLES - POIDS, FACTEURS DE CONDITION ET INDICES DE MATURITE SEXUELLE: RAPPELS BIBLIOGRAPHIQUES, INTERPRETATIONS, REMARQUES ET APPLICATIONS.
SIZE-WEIGHT RELATIONSHIPS, CONDITION FACTORS AND INDEXES OF SEXUAL MATURITY: BIBLIOGRAPHIC REVIEW, INTERPRETATIONS, REMARKS AND APPLICATIONS.
Its p. 144-171.

50.01-032 .8
Lhomme, F.
NOTE SUR LA REPRODUCTION DE LA CREVETTE BLANCHE *PENAEUS DUORARUM NOTIALIS* (PEREZ-FARFANTE, 1967) AU SENEGAL.
NOTE ON THE REPRODUCTION OF THE WHITE SHRIMP *PENAEUS DUORARUM NOTIALIS* (PEREZ-FARFANTE, 1967) IN SENEGAL.
Its p. 181-190.

50.01-032 .9
Lopez, J.
BIOLOGIE DE LA REPRODUCTION DE *GALEOIDES DECADACTYLUS* AU SENEGAL.
BIOLOGY OF THE REPRODUCTION OF *GALEOIDES DECADACTYLUS* IN SENEGAL.
Its p. 191-204.

50.01-032 .10
Thiam, M.
BIOLOGIE DE LA REPRODUCTION DE *CYNOGLOSSUS CANARIENSIS* (STEIND.).
REPRODUCTION BIOLOGY OF *CYNOGLOSSUS CANARIENSIS* (STEIND.).
Its p. 205-213.

50.01-033
Lhomme, F.
BIOLOGIE ET DYNAMIQUE DE *PENAEUS DUORARUM NOTIALIS* (PEREZ-FARFANTE 1967) AU SENEGAL: III - REPRODUCTION.
BIOLOGY AND DYNAMICS OF *PENAEUS DUORARUM NOTIALIS* (PEREZ-FARFANTE 1967) IN SENEGAL: III. REPRODUCTION.
Centre de Recherches Oceanographiques de Dakar-Thiaroye, Institut Senegalais de Recherches Agricoles, D.S. No. 69, January 1979. 34 p.

50.01-034
Lhomme, F.
BIOLOGIE ET DYNAMIQUE DE *PENAEUS*

DUORARUM NOTIALIS (PEREZ-FARFANTE 1967) AU SENEGAL: IV - PHASE JUVENILE.
BIOLOGY AND DYNAMICS OF *PENAEUS DUORARUM NOTIALIS* (PEREZ-FARFANTE 1967) IN SENEGAL: IV. JUVENILE PHASE.
Centre de Recherches Oceanographiques de Dakar-Thiaroye, Institut Senegalais de Recherches Agricoles, D.S. No. 70, April 1979. 69 p.

50.01-035 Franqueville, C. Lhomme, F.
ETUDE DE LA SELECTIVITY DES CHALUTS POUR DIFFERENTES ESPECES DE POISSONS DEMERSAUX AU SENEGAL.
STUDY OF THE SELECTIVITY OF TRAWLNETS FOR VARIOUS SPECIES OF DEMERSAL FISHES IN SENEGAL.
Centre de Recherches Oceanographiques de Dakar-Thiaroye, Institut Senegalais de Recherches Agricoles, D.S. No. 71, August 1979. 33 p.

51 THAILAND

51.01 THAILAND. HYDROGRAPHIC DEPARTMENT, ROYAL THAI NAVY

51.01-005 OCEANOGRAPHICAL CRUISE REPORT, OCEANOGRAPHICAL OBSERVATIONS IN THE GULF OF THAILAND, AREA I-II, OCEANOGRAPHIC VESSEL NO. 1, CRUISE 1/1967.
Hydrographic Department, Royal Thai Navy, January 1977. 142 p. (WDCA-151.1 A-1)

51.01-006 OCEANOGRAPHICAL CRUISE REPORT NO. 1, OCEANOGRAPHICAL OBSERVATIONS IN THE GULF OF THAILAND, AREA I-II-III, OCEANOGRAPHIC VESSEL NO. 2, CRUISE 1/1967.
Hydrographic Department, Royal Thai Navy, January 1977. 108 p. (WDCA-151.1 B-2)

51.01-007 OCEANOGRAPHICAL CRUISE REPORT, OCEANOGRAPHICAL OBSERVATIONS IN THE GULF OF THAILAND, AREA I-II-III, OCEANOGRAPHIC VESSEL NO. 1, CRUISE 2/1968.
Hydrographic Department, Royal Thai Navy, January 1978. 138 p. (WDCA-151.1 A-3)

51.01-008 OCEANOGRAPHICAL CRUISE REPORT NO. 1, OCEANOGRAPHICAL OBSERVATION IN THE GULF OF THAILAND, AREA IV, H.T.M.S. CHANTHARA, CRUISE 1/71.
Hydrographic Department, Royal Thai Navy, October 1971. 49 p. (WDCA-151.1 C-2)

51.01-009 OCEANOGRAPHICAL CRUISE REPORT, OCEANOGRAPHICAL OBSERVATION IN THE ANDAMAN SEA, AREA V, H.T.M.S. KLEDKEO, CRUISE 1/72.
Hydrographic Department, Royal Thai Navy, October 1972. 146 p. (WDCA-151.1 D-1)

51.01-010 OCEANOGRAPHICAL CRUISE REPORT IN ANDAMAN SEA, H.T.M.S. KLEDKEO, CRUISE 1/69.
Hydrographic Department, Royal Thai Navy, August 1976. 100 p. (WDCA-151.1 D-2)

51.01-011 OCEANOGRAPHICAL CRUISE REPORT, OCEANOGRAPHIC OBSERVATIONS IN THE GULF OF THAILAND, AREA I-II-III, OCEANOGRAPHIC VESSEL NO. 2, CRUISE 2/1968.
Hydrographic Department, Royal Thai Navy, undated. 134 p. (WDCA-151.1 B-3)

51.01-012 GENERAL RESULTS OF OCEANOGRAPHIC OBSERVATIONS IN 1970, 1971 IN THE GULF OF THAILAND.
Hydrographic Department, Royal Thai Navy, May 1973. 39 p.

51.02 THAILAND. PHUKET MARINE BIOLOGICAL CENTER

51.02-017 Frith, D.
A PRELIMINARY LIST OF MACROFAUNA FROM A MANGROVE FOREST AND ADJACENT BIOTOPES AT SURIN ISLAND, WESTERN PENINSULAR THAILAND.
Phuket Marine Biological Center, Research Bulletin No. 17, 1977. 14 p.

51.02-018 Frith, D. Frith, C.
OBSERVATIONS ON FIDDLER CRABS (OCYPODIDAE: GENUS *UCA*) ON SURIN ISLAND, WESTERN PENINSULAR THAILAND, WITH PARTICULAR REFERENCE TO *UCA TETRAGONON* (HERBST).
Phuket Marine Biological Center, Research Bulletin No. 18, 1977. 14 p.

51.02-019 Frith, D.
A SELECTED BIBLIOGRAPHY OF MANGROVE LITERATURE.
Phuket Marine Biological Center, Research Bulletin No. 19, 1977. 142 p.

51.02-020 Dingle, H. Caldwell, R. Manning, R.
STOMATOPODS OF PHUKET ISLAND, THAILAND.
Phuket Marine Biological Center, Research Bulletin No. 20, 1977. 20 p.

60 CUBA

60.01 CUBA. ACADEMIA DE CIENCIAS DE CUBA, LA HABANA

60.01-031 Guitart, D.
SINOPSIS DE LOS PECES MARINOS DE CUBA.
SYNOPSIS OF THE MARINE FISHES OF CUBA.
Academia de Ciencias de Cuba, la Habana, Vol. 2, 1975. 349 p.

60.01-032 Guitart, D.
SINOPSIS DE LOS PECES MARINOS DE CUBA.
SYNOPSIS OF THE MARINE FISHES OF CUBA.
Academia de Ciencias de Cuba, la Habana, Vol. 3, 1977. 658 p.

60.02 CUBA. INSTITUTO NACIONAL DE LA PESCA

60.02-019 REVISTA DE INVESTIGACIONES 1(3), 1975.
Instituto Nacional de la Pesca. p. 203-300.

60.02-019 .1 Carles Martin, C.
EDAD Y CRECIMIENTO DEL BONITO (KATSUWONUS PELAMIS) Y LA ALBACORA (THUNNUS ATLANTICUS) EN LA PARTE OCCIDENTAL DE CUBA.
AGE AND GROWTH OF BONITO (KATSUWONUS PELAMIS) AND OF ALBACORE (THUNNUS ATLANTICUS) IN WESTERN CUBA.
Its p. 203-254.

60.02-019 .2 Medina, V. Karasiov, B.
DATOS BIOLOGICOS DEL JUREL COMUN (T.T.) DE LA PLATAFORMA DEL ATLANTICO CENTRO ORIENTAL.
BIOLOGICAL DATA ON THE COMMON JUREL (T.T.) OF THE EAST-CENTRAL ATLANTIC SHELF.
Its p. 255-286.

60.02-019 .3 Gamboa, F.
MECANIZACION DE LOS PALANGRES DE FONDOS.
MECHANIZATION OF BOTTOM LONGLINES.
Its p. 287-300.

60.02-020 REVISTA DE INVESTIGACIONES 2(1), 1976.
Instituto Nacional de la Pesca. 84 p.

60.02-020 .1 Juarez, A. Izquierdo, R.
CONTROL DE PESQUERIAS DE BIOJAIBA EN LA PLATAFORMA SUROCCIDENTAL DE CUBA.
CONTROL OF THE SNAPPER FISHERIES IN THE SOUTHEASTERN SHELF OF CUBA.
Its p. 3-32.

60.02-020 .2 Juarez, M.
DISTRIBUCION DE LAS FORMAS LARVARIAS DE ALGUNAS ESPECIES DE LA FAMILIA SCOMBRIDAE EN AGUAS DEL GOLFO DE MEXICO.
DISTRIBUTION OF THE LARVAL FORMS OF CERTAIN SPECIES OF SCOMBRIDAE IN THE GULF OF MEXICO.
Its p. 33-65.

60.02-020 .3 Gomez, J.
CORRIENTES Y ALGUNOS ASPECTOS DEL REGIMEN HIDROLOGICO DE LA ZONA SW DEL BANCO DE CAMPECHE.
CURRENTS AND CERTAIN HYDROLOGICAL FEATURES IN THE SW ZONE OF THE CAMPECHE BANK.
Its p. 66-84.

60.02-021 REVISTA DE INVESTIGACIONES 2(2), 1976.
Instituto Nacional de la Pesca. p. 87-198.

60.02-021 .1 Montolio, M.
ESTUDIO TAXONOMICO Y MORFOMETRICO DE LOS ESTADIOS LARVALES DE DOS ESPECIES DE CARANGIDAE DECAPTERUS PUNCTATUS (AGASSIZ, 1829) Y CARANX CRYSOS (MITCHILL, 1815) Y SU DISTRIBUCION EN EL GOLFO DE MEXICO.
TAXONOMIC AND MORPHOMETRIC STUDY OF THE LARVAL STAGES OF TWO SPECIES OF CARANGIDAE DECAPTERUS PUNCTATUS (AGASSIZ, 1829) AND CARANX CRYSOS (MITCHILL, 1815) AND THEIR

DISTRIBUTION IN THE GULF OF MEXICO.
Its p. 87-125.

60.02-021 .2 Garcia, C.
UTILIZACION DEL PRONOSTICO DE TEMPERATURA PARA LAS OPERACIONES PESQUERAS EN EL NORTE DEL BANCO DE CAMPECHE.
UTILIZATION OF TEMPERATURE PROGNOSIS FOR THE FISHING OPERATIONS IN THE NORTHERN AREA OF THE CAMPECHE BANK.
Its p. 126-132.

60.02-021 .3 Guitart, B. Formoso, M.
LAS PESQUERIAS DE CAMARON EN EL ATLANTICO CENTRO OCCIDENTAL.
SHRIMP FISHERIES IN THE WEST-CENTRAL ATLANTIC.
Its p. 133-198.

60.02-022 REVISTA DE INVESTIGACIONES 2(3), 1976.
Instituto Nacional de la Pesca. p. 201-297.

60.02-022 .1 Sosa, M. Valdes, R. Ramis, H.
RECURSOS PESQUEROS. PESQUERIAS EN EL ATLANTICO SUDOCCIDENTAL.
FISHING RESOURCES IN THE SOUTHWEST ATLANTIC.
Its p. 201-266.

60.02-022 .2 Montolio, M. Juarez, M.
ESTIMADO PRELIMINAR DE LA POBLACION EN DESOVE DEL BONITO (KATSUWONUS PELAMIS LIN., 1758) EN EL CARIBE OCCIDENTAL.
PRELIMINARY ESTIMATES OF THE SPAWNING STOCK OF BONITO (KATSUWONUS PELAMIS LIN., 1758) IN THE WESTERN CARIBBEAN.
Its p. 267-276.

60.02-022 .3 Baisre, J.
DISTRIBUCION DE LAS LARVAS DE PANULIRUS ARGUS Y SCYLLARUS AMERICANUS (CRUSTACEA, DECAPODA) EN AGUAS ALREDEDOR DE CUBA.
DISTRIBUTION OF THE LARVAE OF PANULIRUS ARGUS AND SCYLLARUS AMERICANUS (CRUSTACEA, DECAPODA) IN THE WATERS AROUND CUBA.
Its p. 277-297.

60.02-023 REVISTA CUBANA DE INVESTIGACIONES PESQUERAS 3(1), MARCH 1978.
Instituto Nacional de la Pesca. 126 p.

60.02-023 .1 Baisre, J. Blanco, W. Alvares, I. Ruiz de Q, M.
DISTRIBUCION Y ABUNDANCIA RELATIVA DE LAS LARVAS DE LANGOSTA (PANULIRUS ARGUS) EN EL MAR CARIBE Y BAHAMAS.
DISTRIBUTION AND RELATIVE ABUNDANCE OF LARVAE OF SPINY LOBSTER (PANULIRUS ARGUS) IN THE CARIBBEAN SEA AND BAHAMAS.
Its p. 1-20.

60.02-023 .2 Suarez, G. Casanova, F.
CARACTERIZACION Y CONTROL DE LAS AGUAS RESIDUALES DE LA PLANTA PROCESADORA DE CAMARONES DE REGLA.
CHARACTERIZATION AND CONTROL OF WASTE WATER FROM SHRIMP PROCESSING PLANTS.
Its p. 21-36.

60.02-023 .3 Juarez, M.
DISTRIBUCION DE LAS FORMAS LARVARIAS DE LA FAMILIA SCOMBRIDAE EN EL GOLFO DE MEXICO. 1976.
DISTRIBUTION OF LARVAL FORMS OF THE SCOMBRIDAE FAMILY IN THE GULF OF MEXICO. 1976.
Its p. 37-56.

60.02-023 .4 Olaechea, A. Fraga, I.
LA MERLUZA ANGOLANA: RECOMENDACIONES PARA SU PESCA.
THE ANGOLAN HAKE: FISHING RECOMMENDATIONS.
Its p. 57-71.

60.02-023 .5 Terre, J. Mari, A.
ALGUNAS CONSIDERACIONES SOBRE LA PESQUERIA DE MERLUZA PLATEADA (MERLUCCIUS BILINEARIS) EN LA DIVISION 4VWX DE LA ICNAF.
OBSERVATIONS ON THE FISHING OF SILVER HAKE (MERLUCCIUS BILINEARIS) IN DIVISION 4VWX OF ICNAF.
Its p. 72-81.

60.02-023 .6 Guitart, B. Quintana, M.
ESTADIOS DE MADURACION GONADAL EN LAS ESPECIES COMERCIALES IMPORTANTES DEL GENERO PENAEUS EN EL BANCO DE CAMPECHE.
STAGES OF GONADAL MATURATION IN THE COMMERCIALLY IMPORTANT SPECIES OF THE GENUS PENAEUS IN THE CAMPECHE BANK.
Its p. 82-126.

60.02-024 REVISTA CUBANA DE INVESTIGACIONES PESQUERAS 3(2), JUNE 1978.

Instituto Nacional de la Pesca.
103 p.

60.02-024 .1
Guitart, B. Reyes, R.
RELACION ENTRE LARGOS Y PESOS DE LAS ESPECIES COMERCIALES DE CAMARON MAS IMPORTANTES DEL BANCO DE CAMPECHE.
RELATIONSHIP BETWEEN LENGTH AND WEIGHT OF THE MOST IMPORTANT COMMERCIAL SPECIES OF SHRIMP IN THE CAMPECHE BANK.
Its p. 1-33.

60.02-024 .2
Damas, T. Kamio, H.
CULTIVO DEL ESCALAR (PTEROPHYLLUM SCALARIS, LICHTENSTEIN, 1923) EN ESTANQUES DE CEMENTO Y FIBROCEMENTO.
CULTURE OF ESCOLAR (PTEROPHYLLUM SCALARIS, LICHTENSTEIN, 1923) IN CEMENT AND FIBROCEMENT TANKS.
Its p. 34-47.

60.02-024 .3
Fernandez, J. Vazquez, J.
LAS PESQUERIAS DE ANGULAS EN LA PROVINCIA DE HOLGUIN.
EEL FISHERIES IN THE PROVINCE OF HOLGUIN.
Its p. 48-61.

60.02-024 .4
Carles, C. Hirtenfeld, A.
RESULTADOS DE LA PESCA DEL BONITO (KATSUWONUS PELAMIS) Y LA ALBACORA (THUNNUS ATLANTICUS) EN LA ZONA OCCIDENTAL DE CUBA DURANTE 1977. IV.
RESULTS IN THE FISHING OF BONITO (KATSUWONUS PELAMIS) AND OF ALBACORE (THUNNUS ATLANTICUS) OFF WESTERN CUBA DURING 1977. IV.
Its p. 62-78.

60.02-024 .5
Olaechea, A. Fraga, I.
EVALUACION DE LA POBLACION DE MERLUZA (MERLUCCIUS POLLI) EN LA PLATAFORMA DE ANGOLA.
EVALUATION OF THE HAKE POPULATION (MERLUCCIUS POLLI) IN THE ANGOLA SHELF.
Its p. 79-103.

61 JAMAICA

61.01 JAMAICA. UNIVERSITY OF THE WEST INDIES

61.01-001
Munro, J.
THE MODE OF OPERATION OF ANTILLEAN FISH TRAPS AND THE RELATIONSHIPS BETWEEN INGRESS, ESCAPEMENT, CATCH AND SOAK.
University of the West Indies. Reprint from Journal du Conseil International Pour L'Exploration de la Mer, Vol. 35, No. 3, June 1974. p. 337-350.

61.01-002
Wade, B. Antonio, L. Mahon, R.
INCREASING ORGANIC POLLUTION IN KINGSTON HARBOUR, JAMAICA.
University of the West Indies. Reprint from Marine Pollution Bulletin, Vol. 3, No. 7, July 1972. p. 106-110.

61.01-003
Munro, J.
LARGE VOLUME STACKABLE FISH TRAPS FOR OFFSHORE FISHING.
University of the West Indies. Reprint from Proceedings of the Gulf and Caribbean Fisheries Institute, 25th Annual Session, May 1973. p. 121-128.

61.01-004
Munro, J. Reeson, P. Gaut, V.
DYNAMIC FACTORS AFFECTING THE PERFORMANCE OF THE ANTILLEAN FISH TRAP.
University of the West Indies, Fisheries Ecology Research Project, undated. p. 184-194.

61.01-005
Munro, J.
ACTUAL AND POTENTIAL FISH PRODUCTION FROM THE CORALLINE SHELVES OF THE CARIBBEAN SEA.
University of the West Indies, Port Royal Marine Laboratory, undated. p. 301-321.

61.01-006
Munro, J.
THE BIOLOGY, ECOLOGY, EXPLOITATION AND MANAGEMENT OF CARIBBEAN REEF FISHES. PART I. CORAL REEF FISH AND FISHERIES OF THE CARIBBEAN SEA, 1969-1973.
University of the West Indies, Zoology Department, Research Report No. 3, November 1973. 43 p.

61.01-007
Munro, J.
THE BIOLOGY, ECOLOGY, EXPLOITATION AND MANAGEMENT OF CARIBBEAN REEF FISHES. PART III. THE COMPOSITION AND MAGNITUDE OF LINE CATCHES IN JAMAICAN WATERS, 1969-1973.
University of the West Indies, Zoology Department, Research Report No. 3, January 1974. 27 p.

61.01-008 Munro, J.
THE BIOLOGY, ECOLOGY, EXPLOITATION AND MANAGEMENT OF CARIBBEAN REEF FISHES. PART V. SUMMARY OF BIOLOGICAL AND ECOLOGICAL DATA PERTAINING TO CARIBBEAN REEF FISHES, 1969-1973.
University of the West Indies, Zoology Department, Research Report No. 3, March 1974. 24 p.

61.01-009 Munro, J.
THE BIOLOGY, ECOLOGY, EXPLOITATION AND MANAGEMENT OF CARIBBEAN REEF FISHES. PART VI. CRUSTACEANS (SPINY LOBSTERS AND CRABS), 1969-1973.
University of the West Indies, Zoology Department, Research Report No. 3, November 1974. 57 p.

AINA ARCTIC INSTITUTE OF NORTH AMERICA

AINA-032 ARCTIC: JOURNAL OF THE ARCTIC INSTITUTE OF NORTH AMERICA 31(3), SEPTEMBER 1978.
Arctic Institute of North America. p. 155-411.

AINA-033 ARCTIC: JOURNAL OF THE ARCTIC INSTITUTE OF NORTH AMERICA 31(4), DECEMBER 1978.
Arctic Institute of North America. p. 412-517.

AINA-034 ARCTIC: JOURNAL OF THE ARCTIC INSTITUTE OF NORTH AMERICA 32(1), MARCH 1979.
Arctic Institute of North America. 90 p.

AINA-034 .1 Hrudey, S. Eng, P.
SOURCES AND CHARACTERISTICS OF LIQUID PROCESS WASTES FROM ARCTIC OFFSHORE HYDROCARBON EXPLORATION.
Its p. 3-21.

AINA-034 .2 Newbury, T.
POSSIBLE ACCUMULATION OF HEAVY METALS AROUND OFFSHORE OIL PRODUCTION FACILITIES IN THE BEAUFORT SEA.
Its p. 42-45.

AINA-035 ARCTIC: JOURNAL OF THE ARCTIC INSTITUTE OF NORTH AMERICA 32(2), JUNE 1979.
Arctic Institute of North America. p. 91-175.

AINA-035 .1 Ross, W.
THE ANNUAL CATCH OF GREENLAND (BOWHEAD) WHALES IN WATERS NORTH OF CANADA 1719-1915: A PRELIMINARY COMPILATION.
Its p. 91-121.

AINA-035 .2 Walker, E. Wadhams, P.
THICK SEA-ICE FLOES.
Its p. 140-147.

CBO CONFERENCE OF BALTIC OCEANOGRAPHERS

CBO-001 PROCEEDINGS OF THE XI CONFERENCE OF BALTIC OCEANOGRAPHERS, 1, ROSTOCK, 24-27 APRIL 1978.
Conference of Baltic Oceanographers. 378 p.

CBO-002 PROCEEDINGS OF THE XI CONFERENCE OF BALTIC OCEANOGRAPHERS, 2, ROSTOCK, 24-27 APRIL 1978.
Conference of Baltic Oceanographers. p. 379-820.

ECOR ENGINEERING COMMITTEE ON OCEANIC RESOURCES

ECOR-001 PROCEEDINGS OF THE THIRD GENERAL ASSEMBLY, 2, WASHINGTON, D.C., 3-6 MAY 1978.
Engineering Committee on Oceanic Resources. 370 p.

ESCO UNITED NATIONS EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION

ESCO-055 UNESCO REPORTS IN MARINE SCIENCE, 4. SYLLABUS FOR TRAINING MARINE TECHNICIANS. ATLANTIC OCEANOGRAPHIC AND METEOROLOGICAL LABORATORIES, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, MIAMI, FLORIDA, 22-26 MAY 1978.
United Nations Educational, Scientific, and Cultural Organization. 50 p.

ESCO-056	UNESCO REPORTS IN MARINE SCIENCE, 5. MARINE SCIENCE SYLLABUS FOR SECONDARY SCHOOLS. REPORT OF AN IOC WORKSHOP HELD AT UNITED WORLD COLLEGE OF THE ATLANTIC, UNITED KINGDOM, 5-9 JUNE 1978. United Nations Educational, Scientific, and Cultural Organization. 45 p.
FAO	UNITED NATIONS FOOD AND AGRICULTURE ORGANIZATION
FAO-202	REPORT OF THE FAO/NORWAY WORKSHOP ON THE FISHERY RESOURCES OF THE NORTH ARABIAN SEA, KARACHI, PAKISTAN, 16-28 JANUARY 1978. United Nations Food and Agriculture Organization, Indian Ocean Program, Development Report, Vol. 2, No. 43, May 1978. 204 p.
FAO-203	REPORT OF THE FAO/IOP WORKSHOP ON THE FISHERY RESOURCES OF THE WESTERN INDIAN OCEAN SOUTH OF THE EQUATOR, MAHE, SEYCHELLES, 23 OCTOBER - 4 NOVEMBER 1978. United Nations Food and Agriculture Organization, Indian Ocean Program, Development Report No. 45, January 1978. 102 p.
FAO-204	Brander, K. THE EFFECT OF 200-MILE LIMITS ON FISHERIES MANAGEMENT IN THE NORTHEAST ATLANTIC. United Nations Food and Agriculture Organization, FAO Fisheries Technical Paper No. 183, 1978. 19 p.
FAO-205	Brandt, A. BIBLIOGRAPHY FOR FISHERMEN'S TRAINING. United Nations Food and Agriculture Organization, FAO Fisheries Technical Paper No. 1[illegible], 1978. 176 p.
FAO-206	Stewart, H. COOPERATIVE INVESTIGATIONS OF THE CARIBBEAN AND ADJACENT REGIONS - II. SYMPOSIUM ON PROGRESS IN MARINE RESEARCH IN THE CARIBBEAN AND ADJACENT REGIONS, CARACAS, VENEZUELA, 12-16 JULY 1976. PAPERS ON OCEANOGRAPHY, METEOROLOGY, GEOLOGY AND GEOPHYSICS. United Nations Food and Agriculture Organization, FAO Fisheries Report No. 200 Supplement, December 1978. 638 p.
FAO-206 .1	Adem, J. PREDICCION DE LA TEMPERATURA MEDIA MENSUAL EN LA SUPERFICIE DE LOS OCEANOS UTILIZANDO UN MODELO TERMODINAMICO. PREDICTION OF THE MEAN MONTHLY TEMPERATURE IN THE OCEAN SURFACE USING A THERMODYNAMIC MODEL. Its p. 9-20.
FAO-206 .2	Febres Ortega, G. Herrera, L. CIRCULACION Y TRANSPORTE DE MASA DE AGUA EN EL CARIBE SURORIENTAL. CIRCULATION AND TRANSPORT OF THE WATER MASS IN THE SOUTHEAST CARIBBEAN. Its p. 21-33.
FAO-206 .3	Herrera, L. Febres Ortega, G. DIVERGENCIA ANEMOGENICA HORIZONTAL DE LAS AGUAS SUPERIORES DE VENEZUELA ORIENTAL, MAR CARIBE. ANEMOGENIC HORIZONTAL DIVERGENCE OF THE SURFACE WATERS OF EASTERN VENEZUELA, CARIBBEAN SEA. Its p. 35-50.
FAO-206 .4	Merrell, W. Molinari, R. Morrison, M. Nowlin, W. Brooks, I. Yager, R. A DESCRIPTION OF THE CIRCULATION OBSERVED IN THE EASTERN GULF OF MEXICO DURING CICAR SURVEY MONTH II, MAY 1972. Its p. 51-61.
FAO-206 .5	Metcalf, W. WATER EXCHANGE BETWEEN THE ATLANTIC OCEAN AND THE CARIBBEAN SEA. Its p. 63-77.
FAO-206 .6	Mofjeld, H. Wimbush, M. TIDES IN THE GULF OF MEXICO AND THE CARIBBEAN SEA. Its p. 79-102.
FAO-206 .7	Molinari, R. AN OVERVIEW OF THE CAYMAN SEA-GULF OF MEXICO CIRCULATION BASED ON CICAR SURVEY MONTH AND OTHER DATA. Its p. 103-118.
FAO-206 .8	Nelepo, B. Stepanov, V. Bulatov, R. Domanov, M. SOVIET INVESTIGATIONS OF THE DYNAMICS AND PROPERTIES OF THE WATERS OF THE CARIBBEAN SEA AND GULF OF MEXICO. Its p. 119-131.

FAO-206 .9
Paskausky, D. Nowlin, W.
A COMPARISON OF SUMMER AND WINTER DRIFTER MOVEMENTS WITH THE AMERICAN MEDITERRANEAN.
Its p. 133-137.

FAO-206 .10
Ruiz Renteria, F.
LA VELOCIDAD DEL SONIDO EN LA REGION SUROCCIDENTAL DEL GOLFO DE MEXICO.
THE VELOCITY OF SOUND IN THE SOUTHWEST REGION OF THE GULF OF MEXICO.
Its p. 139-154.

FAO-206 .11
Vazquez de la Cerda, A.
CIRCULACION DEL AGUA EN EL SUROESTE DEL GOLFO DE MEXICO.
WATER CIRCULATION IN THE SOUTHEAST GULF OF MEXICO.
Its p. 155-171.

FAO-206 .12
Visser, M.
PHYSICAL OCEANOGRAPHY IN THE WATERS OFF SURINAM AND FRENCH GUIANA DURING 1970-71.
Its p. 173-184.

FAO-206 .13
Voltolina, D.
HYDROLOGICAL CONDITIONS IN THE CENTRAL ZONE OF THE VENEZUELAN CARIBBEAN SEA, FEBRUARY 1975.
Its p. 185-210.

FAO-206 .14
Atwood, D.
CHEMICAL OCEANOGRAPHY: SUMMARY OF CICAR RESULTS AND RECOMMENDATIONS FOR THE FUTURE.
Its p. 211-219.

FAO-206 .15
Barcelona, M. Atwood, D.
GYPSUM-ORGANIC INTERACTIONS IN TROPICAL SEAWATER. II. IDENTIFICATION OF PRECIPITATION INHABITING ORGANICS.
Its p. 221-231.

FAO-206 .16
Van Bennekom, A. Tijssen, S.
NUTRIENTS ON AND OFF THE GUYANA SHELF RELATED TO UPWELLING AND AMAZON OUTFLOW.
Its p. 233-253.

FAO-206 .17
Berberian, G. Starr, R.
THE CIRCULATION BETWEEN THE CAYMAN SEA AND THE GULF OF MEXICO AS DEDUCED FROM NUTRIENT DISTRIBUTIONS.
Its p. 255-266.

FAO-206 .18
Botello, A. Hicks, E. Mandelli, E.
ESTUDIOS PRELIMINARES SOBRE LOS NIVELES DE ALGUNOS CONTAMINANTES EN LA LAGUNA DE TERMINOS, CAMPECHE, MEXICO.
PRELIMINARY STUDY ON THE LEVEL OF VARIOUS CONTAMINANTS IN THE LAGOON OF TERMINOS, CAMPECHE, MEXICO.
Its p. 267-280.

FAO-206 .19
Cedeno Fermin, G.
CARBOHIDRATOS DISUELTOS EN AGUAS DE LA REGION NORORIENTAL DE VENEZUELA.
DISSOLVED CARBOHYDRATES IN THE WATERS OF THE REGION NORTHEAST OF VENEZUELA.
Its p. 281-295.

FAO-206 .20
Fanning, K.
DISSOLVED SILICA AND THE AMERICAN MEDITERRANEAN.
Its p. 297-298.

FAO-206 .21
Froelich, P. Atwood, D.
DISSOLVED SILICATE AND SALINITY STRUCTURE OF THE UPPER WATERS OF THE VENEZUELA BASIN, CARIBBEAN SEA.
Its p. 299-314.

FAO-206 .22
Forster, W. Kharkar, D.
Turekian, K. Thompson, J.
RADIONUCLIDE AND TRACE ELEMENT ASSOCIATIONS WITH PLANKTON AND POSSIBLE VERTICAL TRANSPORT MECHANISMS IN THE CARIBBEAN.
Its p. 315-328.

FAO-206 .23
Jeffrey, L. Gershey, R.
ORGANIC MATTER IN THE CARIACO TRENCH.
Its p. 329-347.

FAO-206 .24
Okuda, T.
CONDICIONES HIDROQUIMICAS DE LAS AGUAS SUPERIORES DE LA FOSA DE CARIACO Y AREAS ADYACENTES.
HYDROCHEMICAL CONDITIONS OF THE SURFACE WATER IN THE CARIACO TRENCH AND ADJACENT AREAS.
Its p. 349-362.

FAO-206 .25
Jimenez Velez, B. Tosteson, T.
Zaidi, B. Tsai, R. Atwood, D.
ADHESION ENHANCING ORGANICS IN THE EASTERN CARIBBEAN SEA.
Its p. 363-374.

FAO-206 .26
Gardner, K. McClelland, S.
Betzer, P. Kester, D.
A NEPHELOID LAYER ASSOCIATED WITH THE GUIANA CURRENT.
Its p. 375-385.

FAO-206 .27	Keigwin, L. LATE CENOZOIC PALEOCEANOGRAPHY OF THE PANAMA, COLOMBIA AND VENEZUELA BASINS. Its p. 387-393.
FAO-206 .28	Klingebiel, A. Vernette, G. MARINE GEOLOGY RESEARCH OF THE COLOMBIAN CARIBBEAN SHELF. Its p. 393-398.
FAO-206 . .29	Peter, G. SUMMARY OF NOAA GEOLOGICAL-GEOPHYSICAL STUDIES DURING CICAR EXPEDITIONS. Its p. 399-417.
FAO-206 .30	Schubert, C. QUATERNARY MARINE TERRACES OF LA BLANQUILLA ISLAND, NORTHEASTERN VENEZUELAN OFFSHORE. Its p. 419-428.
FAO-206 .31	Thunell, R. LATE QUATERNARY CALCIUM CARBONATE DISSOLUTION HISTORY, WESTERN GULF OF MEXICO. Its p. 429-444.
FAO-206 .32	Augstein, E. THE ROLE OF THE ATMOSPHERIC BOUNDARY LAYER IN AIR-SEA INTERACTION PROCESSES IN THE TROPICS. Its p. 445-461
FAO-206 .33	Etter, P. A CLIMATIC HEAT BUDGET STUDY OF THE GULF OF MEXICO. Its p. 463-478.
FAO-206 .34	Ostapoff, F. Worthem, S. AIR-SEA INTERACTIONS DURING CONDITIONS OF SQUALLS AND DEEP CONVECTION. Its p. 479-486.
FAO-206 .35	Perdomo de Mata, M. Hubschman, K. TEMPORADA DE LLUVIAS EN LAS COSTAS VENEZOLANAS DURANTE EL ANO 1975. RAINY SEASON ON THE VENEZUELAN COAST DURING 1975. Its p. 487-503.
FAO-206 .36	Worthem, S. Ostapoff, F. THE RESPONSE OF THE TROPICAL NORTH ATLANTIC TO METEOROLOGICAL FORCING FUNCTIONS. Its p. 505-530.
FAO-206 .37	Duncan, C. Atwood, D. Stalcup, M. ENERGY FROM THE SEA: OCEAN THERMAL ENERGY CONVERSION POSSIBILITIES IN THE CARIBBEAN. Its p. 531-546.
FAO-206 .38	Legeckis, R. PRESENT AND PLANNED SATELLITE OBSERVATIONS OF THE GULF OF MEXICO AND THE CARIBBEAN SEA. Its p. 547-560.
FAO-206 .39	Mandelli, E. GUIDELINES FOR REGIONAL BASELINE STUDIES OF CONTAMINANTS IN COASTAL AREAS. Its p. 561-568.
FAO-206 .40	Winterfeld, T. DISTRIBUTION OF PHYSICAL AND CHEMICAL OCEANOGRAPHIC DATA IN THE CICAR REGION. Its p. 569-580.
FAO-206 .41	Darbyshire, J. Bellamy, I. Jones, B. INVESTIGATION OF MIXING PROCESSES OF NORTH SOUND LAGOON, GRAND CAYMAN. Its p. 581-595.
FAO-206 .42	Maul, G. THE 1972-1973 CYCLE OF THE GULF LOOP CURRENT. PART II: MASS AND SALT BALANCES OF THE BASIN. Its p. 597-619.
FAO-206 .43	Nelepo, B. BASIC RESULTS OF RESEARCH CARRIED OUT BY THE MARINE HYDROPHYSICAL INSTITUTE OF THE UKRAINIAN S.S.R. ACADEMY OF SCIENCES ACCORDING TO THE INTERNATIONAL OCEANOGRAPHIC PROGRAMME "CICAR." Its p. 621-636.
FAO-206 .44	Zernetsky, B. ESTRUCTURA GEOLOGICA Y PRINCIPALES FASES DE DESARROLLO DE LA PARTE ORIENTAL DE LA REGION DEL CARIBE. GEOLOGIC STRUCTURE AND PRINCIPAL PHASES OF DEVELOPMENT OF THE EASTERN PART OF THE CARIBBEAN REGION. Its p. 637-638.
FAO-207	REPORT OF THE NINTH SESSION OF THE ADVISORY COMMITTEE OF EXPERTS ON MARINE RESOURCES RESEARCH. United Nations Food and Agriculture

	Organization, FAO Fisheries Report No. 206, 5-6 June 1978. 23 p.
FAO-208	SUPPLEMENT 1 TO THE REPORT OF THE NINTH SESSION OF THE ADVISORY COMMITTEE OF EXPERTS ON MARINE RESOURCES RESEARCH. SELECTED WORKING PAPERS SUBMITTED TO THE NINTH SESSION OF ACMRR. United Nations Food and Agriculture Organization, FAO Fisheries Report No. 206, Supplement 1, 5-9 June 1978. 56 p.
FAO-209	INVENTORY OF DATA ON CONTAMINANTS IN AQUATIC ORGANISMS. United Nations Food and Agriculture Organization, FAO Fisheries Circular No. 338, Revision 1, September 1978. 463 p.
FAO-210	Uchida, R. THE FISH RESOURCES OF THE WESTERN CENTRAL PACIFIC ISLANDS. United Nations Food and Agriculture Organization, FAO Fisheries Circular No. 712 (Distribution restricted), June 1978. 53 p.
FAO-211	Gerhardsen, G. STRATEGIES FOR DEVELOPMENT PROJECTS IN SMALL-SCALE FISHERIES. A CONTRIBUTION TO POLICY FORMULATION. United Nations Food and Agriculture Organization, FAO Fisheries Circular No. 713, December 1977. 30 p.
FAO-212	Coche, A. THE CULTIVATION OF FISH IN CAGES. A GENERAL BIBLIOGRAPHY. United Nations Food and Agriculture Organization, FAO Fisheries Circular No. 714, October 1978. 43 p.
FAO-213	Kopinski, E. A PARTIALLY ANNOTATED BIBLIOGRAPHY OF COMMERCIALLY EXPLOITED SCALLOPS (PECTINIDAE, RAFINESQUE 1815). United Nations Food and Agriculture Organization, FAO Fisheries Circular No. 716, December 1978. 158 p.
ICES	INTERNATIONAL COUNCIL FOR THE EXPLORATION OF THE SEA CONSEIL INTERNATIONAL POUR L'EXPLORATION DE LA MER
ICES-156	PROCES-VERBAL DE LA REUNION, 1978 International Council for the Exploration of the Sea, January 1979. 146 p.
ICES-157	MONTHLY SYNOPTIC CHARTS OF TEMPERATURE AND SALINITY, NORTH SEA, SKAGERRAK-KATTEGAT 1975. International Council for the Exploration of the Sea, ICES Oceanographic Data Lists and Inventories No. 39, May 1978. 67 p.
ICES-158	INVENTORY OF OCEANOGRAPHIC INVESTIGATIONS AT NORTH ATLANTIC OCEAN WEATHER STATIONS, 1947-1962. International Council for the Exploration of the Sea, ICES Oceanographic Data Lists and Inventories No. 40, September 1978. 106 p.
ICES-159	REPORT ON OCEANOGRAPHIC CRUISES AND DATA STATIONS IN 1975, PART 1, BALTIC-BELT SEA-KATTEGAT. International Council for the Exploration of the Sea, ICES Oceanographic Data Lists and Inventories No. 41, October 1978. 128 p.
ICES-160	REPORT ON OCEANOGRAPHIC CRUISES AND DATA STATIONS IN 1975, PART 2. International Council for the Exploration of the Sea, ICES Oceanographic Data Lists and Inventories No. 42, November 1978. 319 p.
ICES-161	REPORT ON OCEANOGRAPHIC CRUISES AND DATA STATIONS IN 1975, PART 3, WITH AN ANNEX FOR PREVIOUS YEARS. International Council for the Exploration of the Sea, ICES Oceanographic Data Lists and Inventories No. 43, December 1978. 265 p.
ICSU	INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS
ICSU-057	REPORT OF THE FOURTH SESSION OF THE TROPICAL EXPERIMENT BOARD, GENEVA, MARCH 1973. International Council of Scientific Unions, GARP Special Report No. 9, 1973. 121 p.

ICSU-058	GARP ATLANTIC TROPICAL EXPERIMENT (GATE) INTERNATIONAL OPERATIONS PLAN, PART V. TELECOMMUNICATIONS PLAN. International Council of Scientific Unions, GATE Report No. 12, April 1974. 209 p.
ICSU-059	Rodenhuis, D. THE FINAL PLAN FOR THE GATE SUBPROGRAMME DATA CENTRES. International Council of Scientific Unions, GATE Report No. 20, July 1976. 171 p.
IMCO	INTER-GOVERNMENTAL MARITIME CONSULTATIVE ORGANIZATION, LONDON
IMCO-010	IMCO/FAO/UNESCO/WMO/WHO/IAEA/UN/UNEP JOINT GROUP OF EXPERTS ON THE SCIENTIFIC ASPECTS OF MARINE POLLUTION (GESAMP), REPORT OF THE TENTH SESSION HELD AT UNESCO HEADQUARTERS, PARIS, 29 MAY - 2 JUNE 1978. Inter-Governmental Maritime Consultative Organization, London, Reports and Studies No. 9, 1978. 36 p.
MODE	MODE-I SCIENTIFIC COUNCIL
MODE-011	THE MID-OCEAN DYNAMICS EXPERIMENT. MODE-I Scientific Council. Reprint from Deep-Sea Research, Vol. 25, 1978. p. 859-910.
MODE-012	McWilliams, J. Heinmiller, R. THE POLYMODE LOCAL DYNAMICS EXPERIMENT: OBJECTIVES, LOCATION AND PLAN. MODE-I Scientific Council, April 1978. 28 p.
WDCA	WORLD DATA CENTER A
WDCA-018	Hartmann, G. THE INFORMATION EXPLOSION AND ITS CONSEQUENCES FOR DATA ACQUISITION, DOCUMENTATION, AND PROCESSING. AN ADDITIONAL ASPECT OF THE LIMITS TO GROWTH. World Data Center A for Solid Earth Geophysics Report SE-11 and for Solar-Terrestrial Physics Report UAG-65, May 1978. 36 p.
WDCA-019	Vivian, R. GLACIOLOGICAL FIELD STATIONS, PART 1. World Data Center A, Glaciology Report GD-4, Part I, February 1979.
WDCA-020	GLACIOLOGICAL FIELD STATIONS, PART 2. World Data Center A, Glaciology, Report GD-4, Part 2, February 1979. 227 p.
WDCA-021	WORKSHOP ON SNOW COVER AND SEA ICE DATA. World Data Center A, Glaciology, Report GD-5, May 1979. 117 p.
WMO	WORLD METEOROLOGICAL ORGANIZATION
WMO-008	FGGE - THE GLOBAL WEATHER EXPERIMENT, IMPLEMENTATION/OPERATIONS FOR THE FIRST GARP GLOBAL EXPERIMENT. 5. THE FGGE SPECIAL OBSERVING SYSTEMS. PART A. TROPICAL WIND OBSERVING SHIPS (TWOS) AND OTHER FGGE SHIP OPERATIONS. World Meteorological Organization, Global Atmospheric Research Programme, October 1978. 148 p.
WMO-009	FGGE - THE GLOBAL WEATHER EXPERIMENT, IMPLEMENTATION/OPERATIONS PLAN FOR THE FIRST GARP GLOBAL EXPERIMENT. 5. THE FGGE SPECIAL OBSERVING SYSTEMS. PART B. AIRCRAFT DROPWINDSONDE SYSTEM. World Meteorological Organization, Global Atmospheric Research Programme, September 1978. 40 p.
WMO-010	FGGE - THE GLOBAL WEATHER EXPERIMENT, IMPLEMENTATION/OPERATIONS PLAN FOR THE FIRST GARP GLOBAL EXPERIMENT. 5. THE FGGE SPECIAL OBSERVING SYSTEMS. PART C. TROPICAL CONSTANT LEVEL BALLOON SYSTEM. World Meteorological Organization, Global Atmospheric Research Programme, July 1978. 23 p.

PART II

KEYWORD INDEX

Keyword Index

AANDERAA CURRENT METER	14.02-111 .3
ABIDJAN	44.01-027 .2
ABRASION, BOULDER CLAY	36.03-011 .29
ACANTHARIA/RADIOLARIA	22.03-005 .20
ACARTIA TONSA	39.05-037
ACCELERATION ERRORS	39.11-069
ACIPENSER BREVIROSTRUM	39.35-359
ADENOSINE TRIPHOSPHATE, DISSOLVED	39.01-224
ADHESION ENHANCING ORGANICS	FAO-206 .25
ADRIATIC, BASINS	42.01-073 .6
ADRIATIC, CATCHES	42.01-074
ADRIATIC, CENTRAL	42.01-071
ADRIATIC, CENTRAL/SOUTHERN	42.01-073 .5
ADRIATIC COAST, EASTERN	42.01-073 .2
ADRIATIC, COASTAL WATERS	42.01-073
ADRIATIC, COMPONENTS IN	42.01-070
ADRIATIC SEA	42.01-069 42.01-073 .1 42.05-007 .12
ADRIATIC SEA, NORTH AND CENTRAL	42.01-072
AEGEON EXPRESS (R/V)	26.05-002
AERIAL PHOTOGRAPHS	32.03-025 .11
AFRICA	36.00-002 37.38-002 .11
AFRICA, NORTHWEST	13.24-009 14.02-107 .3 37.38-002 .22 37.38-003 .11 37.38-004 .4 38.00-021
AFRICA, SOUTHERN	36.03-009 .5 36.03-009 .12 36.03-010 .5 39.02-083
AFRICA, SOUTHERN CAPE	36.03-008 .4
AFRICA, SOUTHWEST	36.03-008 .13 36.03-010 .4 36.03-010 .8 36.05-010 36.05-011 .2 36.05-011 .4
AFRICA, SOUTHWEST COAST	36.03-010 .7
AFRICA, TROPICAL	37.38-003 .7
AFRICA, UPWELLING	14.02-114 .1
AFRICA, WESTERN TROPICAL	13.00-042
AFRICAN COAST, SOUTHWEST	36.05-011 .1
AFRICAN SHELF, SOUTHWESTERN	37.38-002 .15
AFRICANA II (R/V)	36.06-010
AGE/GROWTH RATE, FRIGATE TUNA	12.02-008 .11

AGE, STAMPIAN TO HELVETIAN	13.17-024 .5
AGGLOMERATION, GURP	13.17-024 .7
AGULHAS CURRENT	36.03-009 .8 36.06-004 36.06-013 36.00-005
AGULHAS TRANSPORT	36.06-003
AIRBORNE PARTICULATE TRANSPORT	32.03-024 .3
AIRCRAFT, YS-11	24.10-028 24.10-029
AIR SAMPLES, ROSS SEA	39.36-081
AIR SAMPLING NETWORK, ARCTIC	39.36-075
AIR-SEA INTERACTIONS	38.14-087 FAO-206 .32 FAO-206 .34
AIR-SEA INTERACTIONS, MESOSCALE	14.02-110 .2
AJU-DAG (R/V)	CBO-002
AKADEMIK A. KOVALEVSKY (R/V)	FAO-206 .44
AKADEMIK KURCHATOV (R/V)	39.21-181 39.21-183 39.21-184 39.21-186 39.21-187 39.21-188 39.21-194 39.21-195 FAO-206 .8
AKADEMIK M. LOMONOSOV (R/V)	FAO-206 .44
AKADEMIK SHURSHOV (R/V)	ICSU-057
AKADEMIK VERNADSKY (R/V)	39.21-177 39.21-179 39.21-181 39.21-191 39.21-192 FAO-206 .43

	FAO-206 .44
ALAMINOS (R/V)	FAO-206 .9 FAO-206 .23
ALASKA	AINA-032
ALASKA COOPERATIVE FISHERY RESEARCH	39.40-085
ALASKA COOPERATIVE WILDLIFE RESEARCH	39.40-085
ALASKA POLLACK, AGE AND GROWTH	43.02-045 .3
ALASKA POLLACK, NORTH PACIFIC OCEAN	43.02-045 .6
ALASKA SEA GRANT PROGRAM	39.40-085
ALBACORE, AGE/GROWTH OF	60.02-019 .1
ALBACORE, CANNING PROCESS	43.02-046 .7
ALBACORE, RELATIVE GROWTH	43.02-045 .8
ALBACORE, TAGGING OF	26.06-038
ALBATROSS (R/V)	39.35-342 .14
ALBATROSS IV (R/V)	39.35-342 .17 39.35-342 .18
ALEXANDER AGASSIZ (R/V)	39.01-214 39.21-217
ALEXANDER VON HUMBOLDT (R/V)	13.24-009 15.02-028 15.02-030 .1
ALGA, BLUE-GREEN	19.01-020 .13
ALGAE	39.01-223
ALGAE, BENTHIC MARINE	03.01-008 .1
ALGAE, FOOD	14.06-014 .10

AVAILABLE

ALGAE, LABELED	22.03-005 .19
ALGAE, PHOTOSYNTHESIZING OF	22.03-005 .16
ALGAE, SAMPLES OF	19.01-020 .51
ALKOR (R/V)	14.02-110 .2 14.05-015 ICES-159
ALMEIDA CARVALHO (R/V)	33.01-014
ALMIRANTE LACERDA (R/V)	33.00-003
ALMIRANTE SALDANHA (R/V)	FAO-206 .12 FAO-206 .16
ALOSA SAPIDISSIMA	39.35-366 .10
ALPHA HELIX (R/V)	39.07-079 39.00-247
ALPINE BELT	22.03-006 .6
AMANDA (R/V)	11.01-057 .20
AMAZON OUTFLOW	FAO-206 .16
AMAZON RIVER	FAO-206 .26
AMERICAN "MEDITERRANEAN"	FAO-206 .9 FAO-206 .14 FAO-206 .20
AMINO ACIDS, ABSORPTION OF	42.05-007 .32
AMMODYTES AMERICANUS	39.35-366 .13
AMMONITE, CONIACIAN	36.03-011 .19
AMMONIUM NITRATE	36.03-011 .4
AMOCO CADIZ CATASTROPHE	13.15-130

AMPHIPODA	24.04-027 .16 36.03-008 .6 36.03-009 .5 36.03-009 .6 36.03-009 .7 36.03-010 .5
AMPHIPODA, GAMMARIDEAN	36.03-011 .16
AMPHIURA FILIFORMIS	42.05-007 .17
AMPHIURA LACAZEI	42.05-007 .14
AMPHIURIDAE	42.05-007 .28
ANADARA BROUGHTONII (SCHRENCK)	43.02-046 .5 43.04-017 .3
ANALYSIS, STATISTICAL	02.01-407 .6
ANALYSIS, STOMACH CONTENTS	12.02-007 .10
ANALYTICAL FUNCTIONS	24.20-004 .8
ANCHOVY	36.05-011 .4
ANCHOVY, ECOLOGY OF	42.01-071
ANCHOVY, JAPANESE	24.11-020 .2
ANCHOVY, NORTHERN	39.35-364 .12
ANCHOVY, PERUVIAN	06.09-057
ANCHOVY, SCHOOL GROUPS	39.35-364 .12
ANCILLA, INVESTIGATION OF	13.17-024 .5
ANDAMAN SEA	51.01-009 51.01-010

ANDESITES	12.02-007 .4
ANDESITES, GEOCHEMISTRY OF	12.02-008 .4
ANDROSCOGGIN (R/V)	39.13-093
ANEMOGENIC DIVERGENCE	FAO-206 .3
ANEMONE, *ACTINIA TENEBROSA*	02.01-410 .3
ANEMONE, INTERTIDAL	02.01-409 .3
ANGOLA BASIN	36.03-011 .24
ANGUILLA, ANGUILLA	13.00-041
ANGUILLIFORMES	39.35-350
ANISOGAMOUS CONJUNCTION	22.03-005 .1
ANOMALIES, MAGNETIC	12.02-008 .1 22.03-006 .13
ANOMALIES, MARINE GEOMAGNETIC	24.13-036
ANOMALIES, MARINE GRAVITY	39.02-083
ANOMALIES, MARINE MAGNETIC	39.07-083
ANTAPICAL HORN CURVATURE	36.03-008 .9
ANTARCTIC, ANTIPROD I	13.21-009 .4
ANTARCTIC, CIRCUMPOLAR CURRENT	39.02-078 39.20-062
ANTARCTIC CONSERVATION ACT	39.36-082
ANTARCTIC RESEARCH	39.06-058 39.36-079
ANTARCTIC RESEARCH PROGRAM	39.36-078
ANTARCTICA	36.00-002
ANTARCTICA, CHILEAN	07.03-013
ANTEDON	42.05-007 .29

ANTEDON BIFIDA, ECOLOGY OF	42.05-007 .34
ANTICYCLONIC GULF STREAM EDDIES	39.35-342 .15
ANTILLEAN TRAP	61.01-004
ANTILLES, GREATER AND LESSER	61.01-001
ANTON BRUUN (R/V)	19.01-020 .44
ANTON DOHRN (R/V)	14.05-015
APHALLOIDES COELOMICOLA	03.01-008 .15
APPALACHIANS, NORTHERN	06.09-073 .4
APTIAN, LATEST	39.02-088
AQUACULTURE	03.01-008 .9 13.15-125 13.15-126 13.15-127 42.05-007 .23 ECOR-001 FAO-205 FAO-208
AQUACULTURE, ANTILLES/GUYANA	13.15-124
AQUACULTURE, COASTAL	19.01-020 .46
AQUACULTURE, TROPICAL	13.15-128
AQUATIC INSECTS	AINA-032
AQUATIC PRODUCTIVITY	06.09-072 .4
AQUITAIN BASIN	13.17-024 .5
ARABIAN SEA	19.01-020 .28 22.03-005 .21 39.07-082
ARABIAN SEA, NORTH	24.14-022 .6 FAO-202
ARANDA (R/V)	11.01-057 .3

	11.01-057 .11 CBO-002 ICES-159
ARCHIPELAGO SEA	11.01-057 .19
ARCTIC BULLETIN, FISCAL 1977 REVIEW	39.36-076
ARCTIC, CANADIAN	06.09-047 06.09-072 .22
ARCTIC ICEBERGS, TAGGING	39.36-075
ARCTIC OCEAN	14.02-110 .2 14.02-113 .2
ARCTIC, OFFSHORE DRILLING	AINA-034 .1
ARCTIC RESOURCES	39.36-075
ARCTIC SEA-ICE	AINA-035 .2
ARGENTINE CONTINENTAL SEA	01.05-001
ARGO (R/V)	39.01-216 39.01-217
ARGOS (R/V)	35.03-028 35.03-030 35.03-031 ICES-159
ARGUS (R/V)	60.02-024 .5
ARKONA BASIN	15.01-079 .6
ARKONA SEA	15.01-078 .6
ARKSHELL CULTURE	43.04-017 .3
ARKSHELL, MASS SEED PRODUCTION	43.02-046 .5
ARKSHELLS	43.04-018 .5
AROSA ESTUARY	34.01-092 .2

ARTEMIA SALINA	03.01-008 .16
ARTISANAL FISHERY STATISTICS	44.01-028 .3
ASTERIA RUBENS	42.05-007 .2
ASTERINA GIBBOSA	42.05-007 .8
ASTEROIDEA	42.05-007 .41
ASTEROIDEA, WESTERN AUSTRALIA	42.05-007 .20
ASWAN HIGH DAM	06.09-071 .3
ASYMMETRURUS ORENI, NEW GENUS/ SPECIES	22.03-005 .18
ATLANTIC COAST	39.35-342 .11
ATLANTIC COAST, SOUTHERN	39.35-357
ATLANTIC CONTINENTAL MARGIN	06.09-073 .2
ATLANTIC, NORTH	06.09-052 06.09-072 .6 06.09-072 .9 37.38-002 .7 39.02-087 39.13-093 39.43-004 39.51-017
ATLANTIC, NORTH CENTRAL	15.02-028
ATLANTIC, NORTHEASTERN	37.38-001 .18 37.38-003 .1 37.38-003 .5 38.14-081
ATLANTIC, NORTHWESTERN	06.09-071 .27 06.09-071 .35

	06.09-072 .7 37.38-001 .8
ATLANTIC OCEAN	15.02-030 .3 37.38-001 .19 37.38-001 .23
ATLANTIC OCEAN, EASTERN TROPICAL	44.01-027 .4
ATLANTIC OCEAN, NORTHWESTERN	06.09-056 37.38-001 .5
ATLANTIC OFFSHORE CANADA	06.09-072 .26
ATLANTIC PROVINCES, CANADA	06.09-073 .6
ATLANTIC, SOUTH	14.02-107 .1 37.38-001 .9 37.38-003 .4 37.38-004 .1 39.02-088
ATLANTIC, SOUTHWEST	60.02-022 .1
ATLANTIC, TROPICAL	37.38-002 .16 37.38-003 .6 37.38-003 .9 37.38-004 .2 ICSU-059
ATLANTIC, TROPICAL EASTERN	37.38-003 .3
ATLANTIC TUNA, KOREAN	43.02-045 .7
ATLANTIC, U.S.	39.35-337
ATLANTIC, WEST CENTRAL	37.38-002 .1 37.38-002 .14 37.38-004 .3
	37.38-004 .6 37.38-004 .10 60.02-021 .3
ATLANTIS (R/V)	13.21-009 .7 FAO-206 .13
ATLANTIS II (R/V)	13.21-009 .3 36.06-005 39.20-061 39.21-186 39.36-074
ATLAS, FISH LARVAE	39.31-023
ATLAS, MARINE ENVIRONMENTAL	24.09-451
ATMOSPHERE INPUTS	11.01-057 .14
ATMOSPHERIC BOUNDARY LAYER	FAO-206 .32
ATMOSPHERIC PRESSURE	14.02-107 .1
ATOMIC ABSORPTION SPECTROPHOTOMETRY	06.09-072 .28
ATP UPTAKE	39.01-224
AURELIA (R/V)	ICES-160
AUSTRALIA, SOUTH	02.01-410 .2
AUSTRALIA, WEST	02.01-398
AUSTRALIA, WESTERN COAST	02.01-396 02.01-409 .5
AUSTRALIAN SEA, NORTHWEST	19.01-020 .25
AUSTRALIAN WATERS	02.01-407 .1
AUSTRALIAN WATERS, SOUTHEASTERN	02.01-407 .3 02.01-410 .1 02.01-410 .6
AUSTROGLOSSUS PECTORALIS	36.03-008 .14

	36.03-009 .13
AUXIS THAZARD, GROWTH RATE	12.02-008 .11
AUXOSPORULATION	39.44-046
AZORE	37.38-001 .18
AZORES BISCAY RISE	38.14-084
AZORES, GEOPHYSICAL STUDIES	38.14-070
AZORES TRIPLE JUNCTION	38.14-082
BACKWATERS	19.01-020 .23
BACTERIA	19.01-020 .29
BACTERIA, HETEROTROPHIC	03.01-008 .8
BACTERIA, OIL-DECOMPOSING	24.11-021 .2
BAFFIN (R/V)	06.09-072 .26
BAFFIN BAY	06.09-068 06.09-071 .12 06.09-071 .30 06.09-073 .14
BAFFIN BAY, NORTHERN SHELF	06.09-071 .28
BAFFIN ISLAND	AINA-034
BAFFIN ISLAND, SOUTHERN	06.09-072 .34
BAHIA BLANCA, ARGENTINA	39.02-089
BAJA CALIFORNIA, UPWELLING	39.40-086
BALLISTIC, FLUID	14.02-109 .2
BALLOON DEPLOYMENT	WMO-010
BALTIC, CHEMICAL OCEANOLOGY	CBO-001
BALTIC, OCEANOLOGICAL PROBLEMS	CBO-001
BALTIC, PHYSICAL PROCESSES	CBO-001
BALTIC SEA	11.01-056 .1 11.01-056 .2 11.01-057 .8 11.01-057 .22 14.02-110 .1 15.01-078 .6 15.01-079 .8 32.03-024 .3 32.03-025 .12 32.03-025 .14 35.03-033
BALTIC SEA, CENTRAL	15.01-078 .5 15.01-079 .5 15.01-079 .7
BALTIC SEA, COAST	15.01-079 .1
BALTIC SEA, NORTH	CBO-002
BALTIC SEA, WESTERN	15.01-079 .4
BANDA SEA	20.02-008
BANNOCK (R/V)	23.02-012
BANQUEREAU FORMATION	06.09-073 .5
BARBADOS	38.10-008
BARBADOS RIDGE	FAO-206 .29
BARDAWIL LAGOON, HYPERSALINE	22.03-006 .8
BARDAWIL LAGOON, NORTHERN SINAI	22.03-006 .10
BAR HARBOR, MAINE	39.35-354

BARNACLE, LARVAL DEVELOPMENT	39.35-347
BAROMETRIC CHARACTERISTICS	37.38-002 .4
BAROTROPIC MOTION	39.07-086
BAROTROPIC RESPONSE	39.27-068
BARTLETT (R/V)	39.21-185
BASALTS	36.03-011 .12
BASALTS, GEOCHEMISTRY OF	12.02-008 .2
BASALTS, MID-ATLANTIC RIDGE	36.03-011 .13
BASEMENT, ACOUSTIC	36.03-011 .11
BASEMENT ROCK, IGNEOUS	39.02-084
BASIN, SHALLOW SEMI-ENCLOSED	20.02-012 .1
BASKET STAR	42.05-007 .24
BATHYMETRY	FAO-206 .20
BATHYMETRY, OREGON	39.35-364 .8 39.35-364 .9
BATHYTHERMOGRAPH OBSERVATIONS	39.35-355 39.35-356 39.00-255
BAY OF BIAFRA	37.38-002 .2
BAY OF BISCAY	06.09-072 .6 37.38-001 .16 39.07-084
BAY OF BISCAY, DEEPS OF	42.05-007 .38
BAY OF FUNDY, NOVA SCOTIA	06.09-048 06.09-071 .18
BAY OF FUNDY TIDAL POWER	06.15-015
BAY OF GORREI	15.01-079 .9
BEACH EROSION	ESCO-056
BEACH STABILITY	19.01-020 .73
BEACHES, RECREATIONAL	22.03-006 .12
BEACHROCK	36.03-009 .12
BEACHWORMS, AUSTRALIAN	02.01-411 .6
BEAUFORT SEA	AINA-034 .2
BEDFORD INSTITUTE	06.09-071 .17
BEDLOAD MOVEMENT	38.14-102
BEDROCK, EROSION	36.03-011 .2
BEHAVIOR, FEEDING	42.05-007 .33
BEHAVIORAL RESPONSES, MARINE FISH	39.35-365 .7
BELGIAN EXPEDITION	02.01-407 .8
BELLOWS (R/V)	FAO-206 .4
BELT SEA	15.01-079 .6
BELTS, CONTINENTAL COLLISION	22.03-006 .6
BENECKEA HARVEYI	39.01-224
BENGUELA, SOUTHERN	36.03-009 .1
BENGUELA UPWELLING SYSTEM	36.00-001
BENTHIC FAUNA, ENDANGERED	61.01-002
BENTHONIC FORAMINIFERAL ZONATION	43.03-004 .1
BERING SEA	24.04-027 .7 24.11-019 24.14-022 .5 39.35-342 .3

AVAILABLE

BERING SEA, CIRCULATION	24.04-026 .8
BERING SEA, EASTERN	24.04-027 .6 24.04-027 .8
BERING SEA, FISHES	39.35-346
BERING SEA SHELF, EASTERN	39.35-342 .9
BIBB (R/V)	39.35-337
BIBLIOGRAPHICAL REVIEW	50.01-032 .6
BIBLIOGRAPHIES, FISHING	FAO-205
BIBLIOGRAPHY	28.03-001
BIBLIOGRAPHY, ANTARCTIC RESEARCH	39.06-058
BIBLIOGRAPHY, FISH CULTIVATION	FAO-212
BIBLIOGRAPHY, INVERTEBRATES	39.35-357
BIBLIOGRAPHY, MANGROVE LITERATURE	51.02-019
BIBLIOGRAPHY, OIL POLLUTION	39.13-097
BIBLIOGRAPHY, PHYSICAL OCEANOGRAPHY	06.09-055
BIBLIOGRAPHY, SCALLOPS	FAO-213
BIBLIOGRAPHY, SCOMBRIDS	39.35-344
BIBLIOGRAPHY, SHORTNOSE STURGEON	39.35-359
BIOASSAY, BACTERIAL	39.21-172
BIOCHEMICAL COMPOSITION	06.09-072 .17
BIOCHEMICAL OXYGEN REQUIREMENT	37.38-002 .16
BIOCONCENTRATION FACTORS	14.06-014 .9
BIOGENIC ELEMENTS	37.38-004 .10
BIOGEOCHEMISTRY	02.01-411 .3
BIOLOGICAL CONTROL AGENTS	02.01-406 .3
BIOLOGICAL DATA SUMMARY	61.01-008

BIOLOGICAL IMPLICATIONS	02.01-405
BIOLOGY, DYNAMICS	50.01-034
BIOLOGY, REPRODUCTION	50.01-032 .9 50.01-032 .10
BIOMASS	39.00-249
BIOMASS, BENTHOS	50.01-031 .3
BIOMASS, SEASONAL FLUCTUATION	24.20-004 .5
BIOS (R/V)	42.01-070
BIPHENYLS, POLYCHLORINATED	06.09-071 .10
BIRKUT (R/V)	ICES-160
BIVALVIA-TEREDINIDAE	19.01-020 .63
BLACKFISH, ALASKA	24.04-027 .19
BLUE FIN (R/V)	19.01-020 .42 19.01-020 .43
BLUEFISH	39.35-366 .11 50.01-029
BLUEFISH, GROWTH IN LENGTH	50.01-030
BLUENOSE (R/V)	39.35-342 .13
BOAT, MODEL	19.01-020 .68
BODY WALL, PHYSIOLOGY OF	42.05-007 .13
BOLTTSIA _MINUTA_	36.03-011 .16
BOMBAY	19.01-020 .32 19.01-020 .37
BOMBAY, POLLUTION STUDIES	19.01-020 .64
BONE BAY	20.02-006

BONITO, AGE/GROWTH	60.02-019 .1
BONITO, CATCHES	60.02-024 .4
BONITO, SPAWNING STOCK	60.02-022 .2
BORKUMRIFF (R/V)	14.02-102
BORNHOLM SEA	15.01-078 .6
BOSEX 77	CBO-002
BOTANY	14.06-013
BOTHNIAN BAY	11.01-057 .16 11.01-057 .18
BOTHNIAN BAY, CONDITION OF	11.01-057 .17
BOTHNIAN BAY, NORTHERN	11.01-057 .10
BOTHNIAN SEA	11.01-057 .2 11.01-057 .3 11.01-057 .19
BOTTOM COMMUNITIES	06.09-073 .15
BOTTOM FRICTION	39.07-086
BOTTOM NEPHELOID LAYERS	39.07-088
BOTTOM SAMPLING	39.00-267 .3
BOTTOM SEDIMENTS, SAMPLES	13.17-024 .4
BOTTOM WATER, ANTARCTIC	39.02-080
BOTTOM WATER, TEMPERATURES	39.35-342 .12
BOUGUER ANOMALY FIELD	06.10-002
BOUGUER ANOMALY MAPS	06.09-071 .9
BOULTERS, MECHANIZATION OF BOTTOM	60.02-019 .3

BOUNDARY CURRENT, GLACIAL EASTERN	39.07-084
BOUNDARY LAYER	06.09-073 .19
BOUNDARY LAYER, ATMOSPHERIC	06.09-073 .24
BOUNDARY LAYER, WINTERTIME	11.01-056 .1
BOUTWELL (R/V)	39.13-093 39.13-094
BRACHIRUS ORIENTALIS	19.01-020 .18
BRACHYDEUTERUS AURITUS	50.01-032 .1
BRACHYDINIUM TAYLORII SOURNIA	36.05-011 .3
BRANCHIOSTEGIDAE	22.03-005 .18
BRANSFIELD STRAIT	39.00-256
BRAZIL, COAST OF	42.05-007 .35
BREAM, RED SEA	24.20-004 .4
BREAM, RED SEA, LARVAE	24.20-004 .1
BREAM, REPRODUCTION CYCLE	50.01-032 .5
BREEDING BIRDS, ARCTIC BAY	AINA-035
BRINES, HOT	14.02-108 .2
BRISTOL BAY	24.04-027 .10
BRISTOL BAY, ALASKA	39.35-361
BRISTOL CHANNEL	38.14-094
BRITISH COLUMBIA SHORE STATIONS	06.17-044
BRITTLE-STAR, AMPHIURID	42.05-007 .40
BROKEN BAY, NEW SOUTH WALES	02.01-406 .5
BULLIA DIGITALIS	36.03-011

	.7 36.03-011 .8
BULLIA DIGITALIS, LOCOMOTION	36.03-011 .26
BUOYS	39.00-267 .1
BUOYS, SATELLITE	13.21-009 .5
BYCATCH EFFECTS	39.35-365 .8
BYRD GLACIER AREA	39.36-078
BYRD, RICHARD E.	07.03-013
BYTHITOIDEI	39.35-343
C^{14}-DDT ADSORPTION	06.09-071 .37
CABO CORBEIRO	39.20-061
CABO NAZCA, PERU	39.07-092
CADMIUM	14.04-003 14.06-014 .3 36.03-011 .7 36.03-011 .8
CAGES, FISH	FAO-212
CAINOZOIC LIMESTONES, COASTAL	36.03-008 .10
CALANOID COPEPODA	36.06-013
CALANOIDA:SCOLECITHRICIDAE	19.01-020 .27
CALANUS FINMARCHICUS	37.38-001 .12
CALCITE, ACCUMULATION RATES	39.07-085
CALCIUM CARBONATE DISSOLUTION	FAO-206 .31
CALCIUM CARBONATE SYSTEM	FAO-206 .15
CALCIUM CONCENTRATION	36.03-011 .28
CALCRETES, SOUTH AFRICAN	36.03-009 .10
CALIFORNIAN (R/V)	39.35-356
CALIFORNIAN COAST, SOUTHERN	39.35-366 .9
CALLIONYMUS BENITEGURI	24.11-021 .3
CAMPBELL (R/V)	39.13-093 39.13-094
CAMPECHE	FAO-206 .18
CAMPECHE BANK	37.38-002 .12 60.02-020 .3 60.02-021 .2 60.02-023 .6 60.02-024 .1
CAMPS BAY BEACH	36.06-006
CANADA	06.09-072 .4
CANADA, ATLANTIC	06.09-072 .12 06.09-072 .35
CANADA, EASTERN	06.09-071 .30 06.09-073 .1 06.09-073 .2
CANADA, OFFSHORE EASTERN	06.09-071 .24 06.09-073 .13
CANADA-PERU STUDY	06.09-057
CANADA, SOUTHEASTERN	06.09-072 .33 06.09-073 .18

CANADIAN ARCTIC, EASTERN	06.09-068
CANCER IRRORATUS	39.35-352
CANSO STRAIT, NOVA SCOTIA	06.09-072 .3 06.09-072 .30 06.09-072 .31 06.09-073 .20
CAP BLANC	37.38-003 .10 39.00-249
CAP BLANC, SHELF	15.02-029
CAPE BASIN	38.14-089
CAPE LAMBERT, NEW BRITAIN ISLAND	24.14-022 .4
CAPE LOOKOUT, NORTH CAROLINA	39.35-342 .16
CAPE OF GOOD HOPE	36.06-010
CAPE PROVINCE	36.03-008 .11 36.03-009 .7
CAPE RECIFE	36.00-004
CAPE ROMAIN	39.35-342 .10
CAPE SABLE, NOVA SCOTIA	06.09-071 .8
CAPE TOWN	36.03-008 .5
CAPE TOWN WATERS	36.03-008 .7
CAPE TOWN, WEST OF	36.03-008 .1
CAPE VERDE	37.38-003 .8
CAPRELLIDEA	36.03-009 .5 36.03-009 .7
CAPRICORNE (R/V)	ICSU-057 13.15-129

CARANX CRYSOS	60.02-021 .1
CARAPINAE	39.35-343
CARBON-13	39.02-086
CARBON-14	39.21-172
CARBON-62	39.56-004
CARBON ANALYSIS	06.09-071 .32
CARBON ISOTOPE RATIOS	06.09-072 .20 06.09-072 .21
CARBON UPTAKE	39.60-011
CARBON UPTAKE, AUTOTROPHIC	22.03-006 .11
CARBONATE DISSOLUTION CYCLES	39.02-086
CARBOPHOS [MALATHION?]	37.34-014 .5
CARBOXYLIC ACIDS	14.06-014 .8
CAREER, MARINE TECHNICIAN	ESCO-055
CARIACO TRENCH	FAO-206 .14 FAO-206 .23 FAO-206 .24
CARIBBEAN ISLANDS, FISH TRAPS	61.01-004
CARIBBEAN SEA	61.01-003 61.01-006 FAO-206 .3 FAO-206 .5 FAO-206 .21 FAO-206 .22 FAO-206 .37 FAO-206 .38 FAO-206 .39
CARIBBEAN SEA, BAHAMAS	60.02-023 .1

AVAILABLE

CARIBBEAN SEA, EASTERN	FAO-206 .25
CARIBBEAN SEA, TIDES	FAO-206 .6
CARIBBEAN, SOUTHEAST	FAO-206 .2
CARIBBEAN, WESTERN	60.02-022 .2
CARTAGENA BAY	13.17-024 .4
CARTOGRAPHY	14.02-104
CASCADE IMPACTOR	39.44-045
CASCO STRAIT	06.09-071 .23
CASPIAN SEA	15.01-078 .4
CATALOG, NORSE OCEANOGRAPHIC DATA CENTER	28.03-001
CATALOG, POLYCHAETOUS ANNELIDS	42.01-072
CATALOG, UNIVERSITY OF TOKYO	24.13-033
CATALONIA, SPANISH COAST	42.05-007 .14
CATCH, FISH TRAPS	61.01-001
CATCH, HERRING	37.38-001 .1
CATCH, POTENTIAL	50.01-031 .2
CATCH QUOTAS	11.03-002 .1
CATCHES, STATISTICAL TABLES	60.02-021 .3 60.02-022 .1
CATSHARKS	39.35-348
CAUSEWAY, INFLUENCE OF	06.09-072 .30
CAYMAN ISLANDS	39.21-168 .6
CAYMAN SEA	FAO-206 .7
CAYUSE (R/V)	39.60-006
CECUM, FUNCTION OF	42.05-007 .16
CELL DIVISION	22.03-005 .4
CELTIC SEA	37.38-001 .3 37.38-001 .16
CENTRAL AMERICA, EASTERN	39.35-336
CERAMIUM CINGULATUM	03.01-008 .4
CERATIUM SCHRANK	36.03-008 .8 36.03-008 .9
CHAETOCEROS CURVISETUM	39.44-046
CHAETOCEROS SIMPLEX VAR. CALCITRANS	43.02-046 .5
CHAETODONTIDS, TAIWAN	12.02-008 .9
CHAIN (R/V)	06.09-072 .32
CHALLENGE (R/V)	39.35-342 .18
CHALLENGER (R/V)	06.09-072 .32 24.13-033 38.14-073 38.14-075 38.14-080 38.14-085
CHANGES, CHLOROPLAST STRUCTURAL	02.01-397
CHANGES, CLIMATIC	13.00-042
CHANGES, MAN-MADE	22.03-005 .5
CHANNEL BOTTOM	32.03-025 .6
CHANNEL, ENGLISH	13.24-011 .1
CHARACTERISTICS, DYNAMIC	42.01-073 .7
CHARTS, NAUTICAL	24.10-028
CHASE (R/V)	39.13-093 39.13-095

CHECKLIST, EPIBENTHIC SHRIMPS	02.01-404
CHEDABUCTO BAY, NOVA SCOTIA	06.09-071 .5
CHEJU STRAIT	43.02-046 .1
CHELATE PEREIOPODS	02.01-401
CHELONIA MYDAS	39.21-168 .6
CHEMICAL OCEANOGRAPHIC CHARACTERISTICS	43.02-045 .1
CHEMICAL OCEANOGRAPHIC DATA, CICAR	FAO-206 .40
CHEMISTRY, WATER	37.38-004 .11
CHIGNIK LAKES, ALASKA	39.35-363
CHILE, JUAN FERNANDEZ ISLANDS	42.05-007 .41
CHINA SEA, EAST	24.09-438 24.09-445
CHINA SEA, EAST/SOUTH	12.02-008 .8
CHIONOECETES JAPONICUS RATHBUN	43.02-045 .4 43.02-046 .8
CHIU LIEN (R/V)	12.02-008 .5 12.02-008 .10 39.27-066
CHLOROPHYLL-ALPHA	19.01-020 .10
CHLOROPHYLL CONCENTRATIONS	43.04-017 .1
CHLOROPHYLL CONTENT	50.01-031 .9
CHLOROPHYLL, MEASUREMENTS	11.01-056 .2
CHLOROPHYLL, WATER COLUMN	39.35-364 .7
CHOFU MARU (R/V)	24.07-045 24.07-047 24.07-048 24.09-445 24.09-449
CHORISTOCARPUS TENELLUS	03.01-008 .2
CHROMATICITY	14.02-111 .1
CHROMATOGRAPHY, THIN-LAYER	19.01-020 .17
CHROMOSOMES, SOMATIC	24.11-020 .4 24.11-020 .5
CHUKCHI SEA	AINA-033
CHUKCHI SEA, SOUTHEASTERN	39.40-087
CHUNGMU AREA, KOREA	43.02-045 .13
CHYTRIDIUM	14.06-014 .6
CICAR DATA MANAGEMENT PROCEDURES	FAO-206 .40
CICAR EXPEDITIONS	FAO-206 .29
CIRCUIT, BISTABLE	19.01-020 .62
CIRCULATION	06.09-072 .19 38.00-022
CIRCULATION, ATMOSPHERIC	37.38-003 .4 37.38-004 .5
CIRCULATION, CAYMAN SEA	FAO-206 .17
CIRCULATION, CYCLONIC	37.38-002 .2
CIRCULATION, GEOSTROPHIC	37.38-002 .15 37.38-002 .20
CIRCULATION, GULF OF MEXICO	FAO-206 .4

CIRCULATION, HORIZONTAL	37.38-001 .3 37.38-003 .6
CIRCULATION, HORIZONTAL GEOSTROPHIC	37.38-002 .11
CIRCULATION, MEAN	01.05-001
CIRCULATION, MODEL	39.27-071
CIRCULATION, NEAR-SURFACE	39.11-068
CIRCULATION, NORTH ATLANTIC	39.51-017
CIRCULATION, RESIDUAL	14.02-109 .1
CIRCULATION, VERTICAL	37.38-002 .22
CIRCULATION, WATER MASS	FAO-206 .2
CIRCULATION, WIND-DRIVEN	32.03-025 .12
CIROLANA (R/V)	ICES-161
CIRRIPEDIA	39.35-351
CIRRUS (R/V)	ICES-158
CISCO, ESTIMATED BIOMASS	11.01-057 .12
CITY OF WORCESTER (R/V)	36.03-009 .9
CLADOCHYTRIUM REPLICATUM	14.06-014 .6
CLAM BEDS, WEST AND SOUTH KOREA	43.02-045 .10
CLAM, HARD	43.02-045 .10
CLAM, INFESTATION OF	19.01-020 .36
CLARENCE RIVER, NEW SOUTH WALES	02.01-406 .1 02.01-408 .5
CLEIS, LITORIN	15.01-079 .4
CLIMATE DEVELOPMENTS, LARGE SCALE	39.00-258

CLIMATIC CHANGE	39.02-085 39.35-342 .2
CLIMATIC HEAT BUDGET STUDY	FAO-206 .33
CLIMATOLOGY	13.21-009 .1
CLIMATOLOGY, ATMOSPHERIC	39.35-342 .1
CLIMATOLOGY, PLEISTOCENE	36.03-009 .11
CLIONE (R/V)	ICES-161
CLIONE LIMACINA (PHIPPS)	06.09-071 .25
CLOUDINESS, FRACTIONAL	39.01-222
CLUPEIFORMS, ORDERS OF	60.01-031
COAST, BELGIAN	03.01-008 .14
COAST, FRENCH URBAN	13.24-012
COAST, EAST ADRIATIC	42.01-073 .7
COAST, NORTHWEST MEDITERRANEAN	03.01-008 .2
COAST, SENEGAL	50.01-031 .6 50.01-032 .2 50.01-032 .5
COAST, WEST AFRICAN	50.01-032 .3
COASTAL AREAS OF CANADA	06.09-072 .20
COASTAL CIRCULATION	39.07-081
COASTAL ENVIRONMENTS	06.09-071 .5
COASTAL OCEANOGRAPHIC DATA, KOREA	43.02-044
COASTAL PROCESSES	32.03-024 .1
COASTAL RESEARCH, WORKSHOP	06.09-050

COASTAL UPWELLING	39.35-342 .4
COASTAL UPWELLING, SOLAR RADIATION	39.60-008
COASTAL WATERS	11.01-057 .19 22.03-006 .2 39.00-267 .3
COASTAL ZONE, MULTIUSE	19.01-020 .16
COCHIN	19.01-020 .67
COCHIN AREA	19.01-020 .60
COCHIN BACKWATER	19.01-020 .3 19.01-020 .14 19.01-020 .69
COLLISIONS, CONTINENT-ARC	12.02-007 .2
COLOMBIA BASIN	39.56-003 FAO-206 .27
COLOMBIAN CARIBBEAN SHELF	FAO-206 .28
COLORADO BASIN	39.02-089
COLORIMETRY	14.02-112 .2
COLOSSO (R/V)	23.02-012
COLUMBIA RIVER	39.35-366 .12
COLUMBUS ISELIN (R/V)	39.07-080 39.60-006
COMATULID, SHALLOW WATER	42.05-007 .34
COMMERCIAL PURPOSES	22.03-005 .14
COMPASS, MAGNETIC	14.02-108 .3
COMPASS, SINGLE-GYRO	14.02-108 .1
	14.02-109 .2
COMPETITION, INTERSPECIES	36.03-011 .3
COMPONENT, LITHOGENOUS	19.01-020 .53
COMPOSITION, ISOTOPIC	13.24-011 .2
COMPUTER DATA, OCEANOGRAPHIC	26.07-004
COMPUTER PLOTTING ROUTINES	06.15-015
COMPUTER SIMULATION	32.03-025 .10
CONDITIONS, BAROMETRIC	37.38-001 .1
CONRAD (R/V)	39.00-256
CONSTANT FLUX LAYER	15.01-078 .4
CONSTANTS, HARMONIC	37.38-004 .7
CONTAMINANTS, AQUATIC ORGANISMS	FAO-209
CONTAMINANTS, COASTAL AREAS	FAO-206 .39
CONTENT, ARSENIC	19.01-020 .22
CONTINENTAL COLLISION	06.09-072 .35
CONTINENTAL COLLISION, PALEOZOIC	06.09-073 .4
CONTINENTAL DRIFT	39.21-168 .1
CONTINENTAL MARGIN	06.09-072 .12 06.09-072 .34 06.09-073 .7 06.09-073 .8 06.09-073 .10 06.09-073 .12 36.03-011 .21

	39.02-083 39.07-084
CONTINENTAL MARGIN, POST-PERMIAN	36.03-011 .10
CONTINENTAL MARGINS	06.09-071 .30 06.09-073 .18 36.03-010 .8
CONTINENTAL SHELF	06.09-073 .6 14.02-105 36.03-008 .5 39.07-086 39.27-068 39.27-071
CONTINENTAL SHELF, BELLE ISLE	06.09-071 .1
CONTINENTAL SHELF, IVORY COAST	44.01-027 .3
CONTINENTAL SHELF, NORWAY	39.00-267 .2 39.00-267 .8
CONTINENTAL SHELF, OREGON	39.07-089 39.21-170
CONTINENTAL SHELF, SOUTH AFRICAN	36.03-009 .4
CONTINENTAL SHELF WATERS	39.45-021
CONTINENTAL SLOPE	36.03-011 .23
CONTINENTAL SLOPE, SOUTH WEST AFRICAN	36.03-011 .22
CONVERGENCE, SUBTROPICAL	02.01-398
COOK INLET (R/V)	39.13-093
COOLING, OSCILLATORY	39.00-258
COOPERATION, INTERNATIONAL	13.15-129
COORDINATES, COLOR	14.02-112 .2
COPELATES	19.01-020 .39
COPEPOD, COMMUNITY	34.01-092 .3
COPEPOD, CYCLOPOID	39.21-171
COPEPOD, MARINE	02.01-410 .4
COPEPOD, PELAGIC MARINE	02.12-001
COPEPOD, REVIEW OF	19.01-020 .26
COPEPODS, CALANOID	19.01-020 .31
COPEPODS, CALANUS	06.09-072 .29
COPPER CHELATION	39.21-172
COPPER, NATIVE	36.03-011 .24
CORAL COMMUNITIES	02.01-411 .5
CORAL, LATE PLEISTOCENE	38.10-008
CORAL REEF	39.00-257
CORAL REEF FISH	61.01-006
CORAL REEFS	FAO-203
CORAL SEA	02.01-406 .4
CORALLINE SHELVES, CARIBBEAN	61.01-005
CORALS, FOUR SPECIES	19.01-020 .76
CORE, DEEP-SEA	39.02-082
CORE SAMPLES	06.09-072 .25
COREGONUS ALBULA	11.03-001
CORELLA (R/V)	ICES-161
CORERS	39.00-267 .5
CORES, PISTON	39.00-262
CORES, SEDIMENT	39.46-028
CORIOLIS (R/V)	13.15-121

CORNIDE DE SAAVEDRA (R/V)	34.01-093
CORYCAEUS, DEVELOPMENT	39.21-171
CRAB, ANOMURAN	39.35-365 .4
CRAB, DEEP RED	44.01-028 .1
CRAB, KING	39.35-362
CRAB LARVA, ABNORMALITY IN	19.01-020 .67
CRAB, LIFE CYCLE OF PEA	19.01-020 .36
CRABS	24.14-022 .9 61.01-009
CRABS, FIDDLER	51.02-018
CRANGON CRANGON	13.00-041
CRASSOSTREA GIGAS	43.02-045 .11 43.02-045 .12
CRAWFORD (R/V)	FAO-206 .13
CREE FISH NAMES	AINA-033
CRESEIS ACICULA	19.01-020 .60
CRESEIS, NEW SPECIES	19.01-020 .59
CRETACEOUS-TERTIARY, YUGOSLAVIAN	42.05-007 .21
CRIMEA COAST	32.03-024 .1
CRISCILLA (R/V)	38.14-086
CRUDE OILS	39.55-014
CRUISE REPORT	51.01-006 51.01-007 51.01-008 51.01-009 51.01-010
CRUISES	01.04-016 02.01-398 02.01-406 .2

02.01-409
.5
02.01-410
.1
02.01-411
.4
02.11-002
02.11-003
02.11-004
02.11-005
02.11-006
02.11-007
02.11-008
02.11-009
02.11-010
02.11-011
02.11-012
02.11-013
02.11-014
02.11-015
02.11-016
02.11-017
02.11-018
02.11-019
02.11-020
02.11-021
02.11-022
02.11-023
02.11-024
02.11-025
02.11-026
06.05-055
06.09-047
06.09-056
06.09-070
06.09-071
.8
06.09-071
.11
06.09-071
.14
06.09-071
.16
06.09-071
.17
06.09-071
.24
06.09-072
.7
06.09-072
.15
06.09-072
.26
06.09-072
.32
11.01-057
.3
11.01-057
.10
11.01-057
.11
11.01-057

.20
12.02-008
.5
12.02-008
.10
13.15-121
13.15-123
13.15-125
13.15-129
13.21-009
.3
13.21-009
.4
13.21-009
.5
13.21-009
.7
13.21-009
.8
13.24-009
14.02-101
14.02-102
14.02-103
14.02-104
14.02-110
.2
14.02-114
.3
14.05-015
15.01-079
.6
15.02-028
15.02-030
.1
15.02-030
.3
19.01-020
.28
19.01-020
.29
19.01-020
.32
19.01-020
.42
19.01-020
.43
19.01-020
.44
19.01-020
.47
19.01-020
.64
19.01-020
.74
20.02-006
20.02-007
20.02-008
20.02-009
20.02-010
20.02-011
22.03-004
22.03-005

.20
22.03-006
.1
22.03-006
.15
23.02-012
23.05-005
23.05-006
24.04-024
24.04-025
24.04-026
.5
24.06-037
24.06-039
24.07-045
24.07-047
24.07-048
24.07-049
24.09-431
24.09-432
24.09-433
24.09-434
24.09-435
24.09-436
24.09-437
24.09-438
24.09-439
24.09-440
24.09-441
24.09-442
24.09-443
24.09-444
24.09-445
24.09-446
24.09-447
24.09-448
24.09-449
24.10-028
24.10-029
24.10-030
24.11-019
24.13-031
24.13-032
24.13-033
24.13-034
24.13-035
24.13-036
24.14-022
.4
24.14-022
.6
24.04-005
26.04-006
26.04-007
26.05-002
26.06-038
33.01-014
33.00-003
34.01-092
34.01-092
.2
34.01-093

35.03-028
35.03-029
35.03-030
35.03-031
35.03-032
36.06-003
36.06-004
36.06-005
36.06-007
36.06-008
36.06-009
36.06-010
36.06-011
36.06-013
36.00-002
38.14-070
38.14-072
38.14-073
38.14-075
38.14-076
38.14-077
38.14-078
38.14-079
38.14-080
38.14-081
38.14-082
38.14-083
38.14-084
38.14-085
38.14-086
38.14-087
38.14-088
38.14-089
38.14-091
38.14-097
38.14-099
38.00-020
39.01-214
39.01-215
39.01-216
39.01-217
39.01-220
39.02-074
39.02-075
39.02-076
39.02-083
39.02-084
39.03-009
.9
39.07-078
39.07-079
39.07-080
39.07-082
39.07-088
39.11-067
39.13-093
39.13-094
39.13-095
39.13-096
39.20-060
39.20-061
39.21-168

.1
39.21-175
39.21-176
39.21-177
39.21-178
39.21-179
39.21-180
39.21-181
39.21-182
39.21-183
39.21-184
39.21-185
39.21-186
39.21-187
39.21-188
39.21-189
39.21-190
39.21-191
39.21-192
39.21-193
39.21-194
39.21-195
39.27-066
39.27-067
39.35-333
39.35-337
39.35-342
.13
39.35-342
.17
39.35-356
39.36-074
39.36-076
39.36-077
39.36-079
.1
39.36-079
.2
39.36-080
39.60-005
39.00-247
39.00-256
40.01-070
42.05-007
.26
51.01-005
51.01-006
51.01-007
51.01-008
51.01-009
51.01-010
51.01-011
51.01-012
60.02-019
.3
60.02-024
.5
AINA-035
.2
CBO-002
FAO-206
.4

	FAO-206 .7 FAO-206 .8 FAO-206 .9 FAO-206 .10 FAO-206 .11 FAO-206 .12 FAO-206 .13 FAO-206 .16 FAO-206 .17 FAO-206 .23 FAO-206 .28 FAO-206 .36 FAO-206 .43 FAO-206 .44 ICES-158 ICES-159 ICES-160 ICES-161 ICSU-057 ICSU-058
CRUISES, MONITORING	02.11-001 02.11-027 02.11-028 02.11-029 02.11-031 02.11-032 02.11-034 02.11-035 02.11-036 02.11-037 02.11-038
CRUSTACEA ANOMURA	39.35-365 .4
CRUSTACEA, PLANKTONIC	37.34-014 .2
CRUSTACEANS	06.09-073 .16 07.03-014 .3 13.15-126 39.35-366 .3 61.01-009
CRUSTAL ATTENUATION	06.09-072 .18
CRUSTAL STRUCTURE	06.09-073 .12
CRYOS (R/V)	13.15-123
CRYSTALS, SELENITE	19.01-020 .33
CTD OBSERVATIONS	39.07-080 39.07-092
CUBA, MARINE FISH	60.01-031 60.01-032
CUBA, OFF WESTERN	60.02-024 .4
CUBA, SOUTHEASTERN SHELF	60.02-020 .1
CUBA, WESTERN	60.02-019 .1
CUBAN WATERS	60.02-022 .3
CULTIVATION, FISH	FAO-212
CULTURE, GRAY MULLET	22.03-006 .4 22.03-006 .5
CULTURE, MULLET	22.03-005 .22
CUMACEA	39.35-349
CUMULUS (R/V)	ICES-158
CUNNER	39.35-366 .14
CURRENT CHANGE	06.09-071 .3
CURRENT FLUCTUATIONS	39.07-089 39.07-090
CURRENT MEASUREMENT	11.01-057 .4 14.02-111 .3 32.03-025 .4 36.03-009 .1

CURRENT MEASUREMENTS, BOTTOM	11.01-057 .3
CURRENT METER	6.09-066 14.02-110 .3 14.02-110 .4
CURRENT METER ARRAY	39.37-066
CURRENT METER, MOORED	39.07-079 39.07-091
CURRENT, PATTERN	24.11-020 .2
CURRENT SENSORS	38.14-098
CURRENTS	37.38-002 .1 37.38-004 .3
CURRENTS, ADJACENT SEAS OF JAPAN	24.09-451
CURRENTS, FLUCTUATIONS	39.07-087
CURRENTS/HYDROLOGICAL FEATURES	60.02-020 .3
CURRENTS, INERTIAL BOUNDARY	28.03-011
CURRENTS, NONPERIODIC	37.38-001 .4 37.38-003 .8
CURRENTS, OCEAN	39.21-174
CURRENTS, RESIDUAL	14.02-110 .4
CURRENTS, TIDAL	06.09-071 .33 37.38-002 .14 37.38-004 .6
CURRENTS, WAVE-INDUCED	14.02-112 .1
CUTTLEFISH	03.01-008 .5
CYCLE, SEXUAL	50.01-031 .1
CYCLONIC INDICES, PREDICTION	37.38-002 .3

CYNOGLOSSUS CANARIENSIS	50.01-032 .10
CYPHOCARIS CHALLENGERI	39.05-036
CYPRUS 02 (R/V)	20.03-005 .20
CYSTOIDS, DIPLOPORITE	42.05-007 .4
CYTOTAXONOMICAL STUDIES	19.01-020 .31
DACITES, GEOCHEMISTRY	12.02-007 .4
DAKAR, COASTAL STATION	50.01-031 .9
DALLAS (R/V)	39.13-094
DALLIA PECTORALIS	24.04-027 .19
DANA (R/V)	ICES-159
DARDANUS ARROSOR	13.00-041
DARSHAK (R/V)	19.01-020 .29 19.01-020 .32 19.01-020 .47 19.01-020 .64
DARSS SILL	15.01-079 .6
DARWIN GLACIER AREA	39.35-078
DARWIN METHOD	37.38-004 .7
DATA ARCHIVE	14.05-014
DATA BANK TAPES, EDITED	02.11-040
DATA, BEACH EXPERIMENT	38.14-103
DATA COLLECTION PROGRAM	39.00-267 .2
DATA, ENVIRONMENTAL	39.35-336
DATA, GEOPHYSICAL	06.09-056

DATA, HYDROGRAPHIC CAST	39.01-214 39.01-220
DATA, MAGNETIC	06.09-073 .4
DATA MANAGEMENT WORKSHOP	39.35-335
DATA, MARINE OUTFALL DESIGN	39.00-267 .11
DATA, MULTICHANNEL SEISMIC REFLECTION	24.13-031 24.13-032
DATA, OCEANOGRAPHIC	02.11-002 02.11-003 02.11-004 02.11-005 02.11-006 02.11-007 02.11-008 02.11-009 02.11-010 02.11-011 02.11-012 02.11-013 02.11-014 02.11-015 02.11-016 02.11-017 02.11-018 02.11-019 02.11-020 02.11-021 02.11-022 02.11-023 02.11-024 02.11-025 02.11-026 02.11-027 02.11-028 02.11-029 02.11-030 02.11-031 02.11-032 02.11-033 02.11-034 02.11-035 02.11-036 02.11-037 02.11-038 02.11-039 02.11-040
DATA, PHYSICAL/CHEMICAL	11.01-057 .5
DATA REQUIREMENTS, OCEANOGRAPHIC	39.00-267 .7
DATA, TIME SERIES	39.07-091
DATA, WAVE	38.14-103
DATA, WINTER FLOUNDER	39.35-340
DATA, ZOOPLANKTON	37.38-002 .16
DAVID STARR JORDAN (R/V)	39.01-214
DAWSON (R/V)	06.09-071 .11 06.09-071 .14 06.09-071 .16 06.09-072 .15
DDT METABOLISM	06.09-072 .29
DDT/PCB, IN BIOTA	11.01-057 .22
DDT RESIDUES	06.09-072 .13
DEAD SEA	22.03-004
DECAPODA	29.01-024
DECAPODS, NATANTIA	02.01-404
DECAPSULATION, ARTEMIA CYSTS	03.01-008 .9
DECTRA (R/V)	23.05-005 23.05-006
DEEP CONVECTION	FAO-206 .34
DEEP PENETRATION	39.00-267 .12
DEEP SEA CORES, NORWEGIAN	39.00-253
DEEP SEA DRILLING	FAO-206 .27
DEEP WATER FORMATION	22.03-005 .10
DEEPWATER DUMPSITE	39.35-342 .15
DEGASSING, TERRESTRIAL	39.21-168 .2
DEGLACIATION	06.09-072 .15

DELAWARE II (R/V)	39.35-342 .18
DELTA MAR (R/V)	39.35-337
DELTA, NIGER	13.00-042
DEMERSAL, CARIBBEAN	61.01-005
DEMERSAL FISHES, DISTRIBUTION	39.35-364 .8
DENITRIFICATION	39.00-252
DENITRIFIERS	14.06-014 .4
DENMARK STRAIT	06.09-049 06.09-054
DENSITIES, BOTTOMS	50.01-031 .3
DEPTH, TOTAL	06.09-073 .15
DERWENT RIVER ESTUARY, AUSTRALIA	02.01-409 .1
DERWENT RIVER, SOUTHEAST TASMANIA	02.01-411 .4
DESICCATION, PLEISTOCENE	36.03-011 .25
DETECTORS, PHASE SENSITIVE	19.01-020 .61
DETRITAL FOOD CHAIN	06.09-071 .26
DEVELOPMENT, MORPHOLOGICAL	24.20-004 .3
DEVELOPMENT, ONTOGENETIC	42.05-007 .37
DIAGRAMS, BLOCK	13.17-024 .6
DIAMANTINA (R/V)	02.01-398
DIAPIRIC STRUCTURES	39.02-077 39.02-084
DIATOM, BLOOM	19.01-020 .13
DIATOM, MARINE	02.01-397 02.01-408 .2

DIATOM STANDING CROP	43.03-004 .2
DIATOMS	02.12-001 14.06-013 19.01-020 .14
DIATOMS, MARINE PLANKTONIC	43.03-005 .1
DICTYOSOMA BURGERI	24.11-020 .5
DIEL, VERTICAL MIGRATION	39.35-365 .2
DIFFUSION	14.02-110 .1 15.01-078 .2
DIFFUSION COEFFICIENTS	06.09-072 .9
DIFFUSION, TURBULENT	06.09-071 .33 14.02-107 .2 15.01-079 .1 15.01-079 .2
DIFFUSIVITY, MESOSCALE DOUBLE	22.03-005 .10
DINOCYST, ALPHABETICAL LIST	06.09-063
DINOFLAGELLATE	07.03-014 .1 36.05-011 .3
DIODON	39.35-364 .4
DISCOVERER (R/V)	FAO-206 .17 FAO-206 .36
DISCOVERY (R/V)	13.21-009 .7 38.14-070 38.14-073 38.14-074 38.14-075 38.14-081 38.14-082 38.14-083

	38.14-084 38.14-087 38.14-089 39.07-082
DISSOLVED CARBOHYDRATES	FAO-206 .19
DISSOLVED SILICA	FAO-206 .20
DISSOLVED SUBSTANCES	11.01-057 .13
DISTRIBUTION, ABUNDANCE	60.02-023 .1
DISTRIBUTION, BOTTOM SALINITY	19.01-020 .41
DISTRIBUTION, DISCONTINUITY IN LARVAL	19.01-020 .38
DISTRIBUTION, FISH SPECIES	24.04-027 .7
DISTRIBUTION, FLUORIDE	42.01-073 .5
DISTRIBUTION, FORAMINIFERA	42.01-073 .1
DISTRIBUTION, FREQUENCY OF	24.11-020 .1
DISTRIBUTION, MARINE SPECIES	24.04-027 .3
DISTRIBUTION, MUGILIDS	22.03-006 .8
DISTRIBUTION, PACIFIC SAURY	24.04-027 .13
DISTRIBUTION, PALYNOMORPH	36.03-010 .4
DISTRIBUTION, PRAWN	02.01-406 .1
DISTRIBUTION, PTEROPODS	02.01-409 .5
DISTRIBUTION, QUANTITATIVE	19.01-020 .39
DISTRIBUTION, REGIONAL	24.04-027 .16
DISTRIBUTION, SALINITY	06.09-072 .19
DISTRIBUTION, SPATIAL	02.01-402 07.03-014 .2
DISTRIBUTION, SPECTRAL	02.01-410 .6
DISTRIBUTION, STATISTICAL	06.09-072 .23
DISTRIBUTION, TURBIDITY	24.04-026 .2
DISTRIBUTION, VERTICAL	03.01-008 .7
DISTRIBUTION, WALLEYE POLLOCK	24.04-027 .5
DISTRIBUTION, WINTER	19.01-020 .25
DISTRIBUTION, ZOOPLANKTON	02.01-409 .1
DIURNAL EFFECTS	06.09-072 .5
DIURNAL VARIATION	19.01-020 .12
DIVERGENCE, ANTARCTIC	37.38-001 .10
DIVER-OPERATED SAMPLER	36.03-008 .3 36.03-009 .3
DOKAI BAY, NORTHERN KYUSHU	24.11-020 .3
DOLERITE INTRUSION	19.01-020 .77
DOLOSTONE	36.03-011 .25
DOLPHIN (R/V)	39.35-333 39.35-365 .3
DOLPHIN, BOTTLENOSED	39.35-366 .2
DOLPHINS, BOTTLENOSED, IN NATURE	03.01-008 .6
DOME SHELTER	AINA-034
DOR, ISRAEL, SHORE OF	22.03-005 .8

DORSET FINDS, RECENT	AINA-034
DOVER STRAITS	38.14-071
DOWICIL '100'	19.01-020 .5
DRAGONET, LIFE HISTORY	24.11-021 .3
DRAKE PASSAGE	39.02-078 39.21-169
DREDGE SAMPLES	36.03-011 .20
DRIFT BOTTLES	39.35-342 .16 39.35-358
DRIFT OBSERVATIONS	36.06-005
DRIFT, RESIDUAL	14.02-110 .3
DRIFT, WIND	13.21-009 .12
DRIFTER DATA	39.11-069
DRIFTER MOVEMENTS	FAO-206 .9
DRIFTER, WOODHEAD SEA BED	14.02-113 .3
DRIFTERS, SATELLITE-TRACKED	39.11-068
DRIFTING BUOYS, TRAPPING OF	02.01-396
DRILL SAMPLING, ANTARCTICA	39.36-077
DRILLING, DEEP OCEAN	39.21-168 .1
DRILLING, DEEP SEA	12.02-008 .2
DRILLING OPERATIONS	AINA-034 .1
DROGUE, PARACHUTE	14.02-110 .4
DROPWINDSONDE PARAMETERS, AIRCRAFT	WMO-009
DRUM, PLOTTER	13.17-024 .6
DUNES, HYDRAULIC	13.17-024 .9
DYNAMICS, CARIBBEAN WATERS	FAO-206 .8
DYNAMICS EXPERIMENT	MODE-012
DYNAMICS, SEDIMENTARY	01.06-002
E-DATA	39.00-267 .8
EARTH, ROTATION	13.21-009 .11
EARTHQUAKE-RESISTANT DESIGN	39.00-267 .9
EASTWARD (R/V)	39.07-078 39.60-005 39.00-247
EBRIE LAGOON, IVORY COAST	44.01-028 .2
ECHINIDS	42.05-007 .10
ECHINIDS, FAUNA OF	42.05-007 .21
ECHINODERMS	42.05-007 .12 42.05-007 .14
ECHINODERMS, ADRIATIC	42.05-007 .31
ECHINODERMS, BIOLOGY	42.05-007 .25
ECHINODERMS, BODY WALL	42.05-007 .13
ECHINODERMS, DEEP SEA	42.05-007 .25
ECHINODERMS, DISTRIBUTION	42.05-007 .38
ECHINODERMS, FIVE-FOLD PATTERN	42.05-007 .27
ECHINODERMS, NERVOUS SYSTEM	42.05-007 .7
ECHINOIDS, DEVELOPMENT	42.05-007 .36
ECHINOIDS, TROPICAL	42.05-007 .18

ECHO-SIGNALS	37.38-004 .14
ECHO-SOUNDER	42.01-070
ECHO SURVEYS	50.01-031 .7
ECOLOGICAL DATA SUMMARY	61.01-008
ECOLOGY	19.01-020 .18 19.01-020 .20 19.01-020 .21 19.01-020 .55 42.05-007 .5
ECOLOGY, FEEDING	02.01-408 .4
ECOLOGY, MARINE ZOOPLANKTON	02.12-002
ECOLOGY, POPULATION	02.01-409 .3 02.01-410 .3
ECONOMIC STUDY	13.15-124
ECOSYSTEM, COASTAL	39.21-168 .4
ECOSYSTEM, CONTROLLED	39.00-265
ECOSYSTEM, CONTROLLED EXPERIMENTAL	24.13-037
ECOSYSTEM ENCLOSURE, CONTROLLED	14.04-003
ECOSYSTEM, ESTUARINE	12.02-007 .9
ECOSYSTEMS, MARINE	03.01-008 .8
ECOSYSTEMS, PLANKTONIC	38.00-022
EDDY, WARM CORE	02.01-405
EDUCATION, FISHERMEN	FAO-205
EDWARD FORBES (R/V)	38.14-074 38.14-076 38.14-079 38.14-091
EEL, EUROPEAN	37.38-001 .25
EELGRASS	39.58-003
EGGS, MARINE FISH	24.04-027 .3 24.04-027 .4
EL NINO	39.35-342 .7 39.35-364 .11
ELASMOPUS PECTENICRUS	39.55-016
ELBE 1 (R/V)	14.02-102
ELECTRON MICROSCOPE, SCANNING	39.21-168 .3
ELEMENTS, EURYHALINE	22.03-006 .10
ELEMENTS, METALLIC	13.17-024 .2
ELTANIN (R/V)	39.02-074 39.02-075 39.02-076
ENCHELYOPUS CIMBRIUS	39.35-366 .4
ENDEAVOR (R/V)	39.21-177 39.21-188
ENDURER (R/V)	ICSU-058
ENERGY	06.15-015
ENERGY, AVAILABLE POTENTIAL	39.21-169
ENERGY, CONVERSION	19.01-020 .49
ENERGY, COOLING	32.03-025 .9
ENERGY, KINETIC	06.09-073 .19
ENERGY, OCEAN THERMIC	13.15-122
ENERGY, SEA	FAO-206 .37
ENGINEERING, COASTAL	12.02-007 .7
ENGINEERING, OFFSHORE	39.00-267 .2

ENGINEERING PROPERTIES	06.09-072 .11
ENGINEERING TECHNOLOGY EXCHANGE	ECOR-001
ENGLAND, EAST COAST	38.14-096
ENGRAULIS CAPENSIS	36.05-011 .4
ENGRAULIS ENCRASICOLUS	42.01-071
ENVIRONMENT, ABIOTIC MARINE	24.04-027 .6
ENVIRONMENT, COASTAL	06.09-072 .10
ENVIRONMENT, MARINE	06.09-071 .23
ENVIRONMENT, NEARSHORE	06.09-071 .20
ENVIRONMENT, PHYSICAL	06.09-073 .17 13.21-009 .6
ENVIRONMENT, PROTECTION OF MARINE	19.01-020 .46
ENVIRONMENT, TROPICAL	19.01-020 .10
ENVIRONMENTAL DATA, INDEX	39.35-338
ENVIRONMENTAL FORECASTING	39.35-339
ENVIRONMENTAL PARAMETERS	43.03-004 .2
ENVIRONMENTAL SURVEY	24.06-038
ENVIRONMENTS, TWO DIFFERENT	19.01-020 .52
EOCENE, BLAYAIS	13.17-024 .1
EOCENE, MIDDLE	39.02-077
EPIBENTHIC ANIMALS	AINA-034 .2
EPIFAUNAL INVERTEBRATES	39.40-087
EPIZOOPLANKTON, DISTRIBUTION	22.03-006 .15
EQUATION, DIFFUSION	15.01-078 .2
EQUATION, PERTURBATION	15.01-079 .2
EQUATIONS, VERTICALLY INTEGRATED	14.02-109 .1
EQUATORIAL PACIFIC ANOMALIES	39.35-342 .7
EQUILIBRIUM, THERMAL	13.21-009 .6
EQUIPMENT TESTING, OCEANOGRAPHIC	02.11-033
ERNST HAECKEL (R/V)	15.02-030 .3
EROSION, COASTAL	AINA-033
EROSIONAL UNCONFORMITIES	06.09-071 .2
ERROR, DEVIATION	14.02-108 .3
ERROR, ROLLING	14.02-109 .2
ESCOLAR, CULTURE OF	60.02-024 .2
ESKIMO CULTURE, PREHISTORIC	AINA-033
ESTUARIES	22.03-006 .2 39.58-004 ESCO-056
ESTUARIES, GOA	19.01-020 .41
ESTUARIES, MANDOVI/ZUARI	19.01-020 .30 19.01-020 .55
ESTUARINE ENVIRONMENT	02.01-406 .5
ESTUARY, BAHIA BLANCA	01.06-002
ESTUARY, CORME AND LAXE	34.01-092 .1
ESTUARY, GIRONDE MOUTH	13.17-024 .7
ESTUARY, KAOPING	12.02-007 .6

ESTUARY, MANDOVI	19.01-020 .4 19.01-020 .20
ESTUARY, TROPICAL	19.01-020 .51
ESTUARY, ZUARI	19.01-020 .12
ETS ACTIVITY	39.60-009
ETZIONA (R/V)	22.03-004
EUNICELLA CAVOLINII	36.03-011 .27
EUNICELLA PAPILLOSA	36.03-011 .28
EUPHAUSIA PACIFICA	39.05-036
EUPHAUSIACEA	24.04-027 .16
EUPHAUSIIDS	06.09-072 .13 36.03-011 .18
EUPHOTIC ZONE	39.01-221
EURASIAN PLATE	12.02-007 .2
EVADNE (R/V)	38.00-020
EVERGREEN (R/V)	39.13-094 39.13-095 39.13-096 39.35-342 .14
EXAMINATION, BY BUOY AND SHIP	02.01-398
EXCLUSIVE ECONOMIC ZONE	FAO-204
EXPEDITION REPORTS	38.14-090
EXPERIMENT, FEEDING	14.06-014 .10
EXPERIMENT, NUMERICAL	14.02-109 .3 24.04-026 .8
EXPLORATION, OIL AND GAS	AINA-034 .1
EXPORT DEFENDER (R/V)	39.35-355
EYRE DELTA	13.17-024 .8
FAEROES SHELF	38.14-086
FALKLAND, PATAGONIA	37.38-002 .19 37.38-002 .20
FALKLAND PLATEAU	39.02-090
FALSE BAY	36.03-011 .17
FAMITA (R/V)	38.14-097
FAO POLICIES	FAO-211
FAO PROJECTS	FAO-209
FAULT, ROMANCHE	13.17-024 .6
FAUNA, BENTHIC	19.01-020 .35
FAUNA, DISTRIBUTION	19.01-020 .35
FAUNA, SALTISH WATER	37.34-014 .1
FAUNAL COMPOSITION	19.01-020 .41
FEEDING EFFICIENCIES	19.01-020 .71
FEEDING HABITS, LETHRINUS CHRYSOSTOMUS	02.01-408 .3
FEEDING HABITS, WALLEYE POLLACK	24.04-027 .5
FEEDING PATTERNS, DIEL	39.35-364 .1
FEEDING, ZOOPLANKTON	22.03-005 .19
FIELD, BAROMETRIC	37.38-003 .2
FIELD, MAGNETIC	12.02-008 .1
FILTER FEEDERS	14.06-014 .10

FILTRATION	32.03-025 .8
FILTRATION, METHODS OF	22.03-005 .16
FINLAND, OFFSHORE	11.01-057 .18
FINNISH COAST	11.01-057 .15 11.01-058
FINNISH COASTAL WATERS	11.01-057 .6
FINS, FORMATION	24.20-004 .2
FIRE ISLAND, NEW YORK	39.35-366 .14
FISH, BODY CAVITY	24.20-004 .6
FISH, CARIBBEAN REEF	61.01-008 61.01-009
FISH, DEMERSAL	02.01-410 .5 12.02-007 .8 24.04-027 .6 24.04-027 .7
FISH, DISEASES AND ABNORMALITIES	39.35-365 .1
FISH, DISTRIBUTION	22.03-005 .8 24.11-021 .1
FISH, DUMMY	24.20-004 .7
FISH, JAPANESE	24.11-020 .5
FISH, LIZARD	24.11-020 .4
FISH, MARINE	20.02-012 .2
FISH, MORTALITY	36.05-011 .7
FISH, PELAGIC	42.01-074
	50.01-031 .6
FISH, POPULATIONS	07.03-014 .2
FISH, RED SEA	22.03-005 .18
FISH, REVISED LIST	22.03-005 .12 22.03-005 .13
FISH, PRODUCTION	61.01-005
FISH, SCOMBROID	24.14-022 .8
FISH STOCKS	FAO-210
FISH TRAPS, ANTILLEAN	61.01-001
FISH TRAPS, STACKABLE	61.01-003
FISHER-TIPPETT DISTRIBUTION	38.14-107
FISHERIES	39.35-342 .4 39.35-344 AINA-035 .1 ECOR-001 FAO-210
FISHERIES, ARTISANAL	ESCO-056
FISHERIES, BIAJAIBA	60.02-020 .1
FISHERIES, CARIBBEAN REEF	61.01-006
FISHERIES, CARIBBEAN SEA	61.01-007
FISHERIES, EEL	60.02-024 .3
FISHERIES, EFFECT OF	50.01-031 .6
FISHERIES, INDIAN	19.01-020 .40
FISHERIES, KOREAN DEEP-SEA	43.02-046 .7
FISHERIES, LONGLINE	39.35-365 .5
FISHERIES, MIXED SPECIES	39.35-365 .8

FISHERIES, NORTHWEST ATLANTIC	39.35-360
FISHERIES, OCEAN	37.38-002 .21
FISHERIES, PROSPECTS	24.04-027 .2
FISHERIES, SHRIMP	60.02-021 .3
FISHERIES, TRAWL	12.02-008 .7
FISHERMEN, TRAINING	FAO-205
FISHERY DEVELOPMENT	FAO-208
FISHERY MANAGEMENT	FAO-204
FISHERY ORGANIZATIONS	FAO-204
FISHERY REGULATIONS	FAO-204
FISHERY RESOURCES	FAO-202 FAO-203 FAO-207
FISHERY STATISTICS	FAO-203
FISHERY STATISTICS, IVORY COAST	44.01-028 .2
FISHERY SURVEYS	FAO-203
FISHERY, TUNA LONGLINE	43.02-045 .7
FISHES	13.15-126 19.01-020 .15 39.00-257
FISHING AREAS, IVORY COAST	44.01-027 .3
FISHING, EXPLORATORY	24.04-025
FISHING OPERATIONS	60.02-021 .2
FISHING PARAMETER ELEMENTS	37.38-003 .4
FISHING, PORTUGAL COAST	33.01-014
FISHING RESOURCES	60.02-022 .1
FISHING STATISTICS, COMPUTER PROGRAM	44.01-028 .3

FISHING TECHNOLOGY COMMITTEE, ICES	ICES-156
FISHING TRAP NET	11.03-002 .2
FIXATIVE-CUM-PRESERVATIVE	19.01-020 .5
FLATFISHES	39.35-366 .5
FLEET NUMERICAL WEATHER CENTRAL	39.35-342 .2
FLEMISH CAP	06.09-073 .11
FLOCCULATION	06.09-071 .38 24.04-026 .4
FLOOD WAVE, RIVER	32.03-025 .10
FLORES SEA	20.02-006 20.02-009
FLORIDA, INDIAN RIVER	39.35-366 .2
FLOTSAM	39.35-366 .6
FLOUNDER	43.02-046 .2
FLOUNDER, BIOLOGICAL STUDY	43.02-045 .2
FLOUNDER, KOREA	43.02-045 .2
FLOUNDER, WINTER	39.35-340
FLOW, EPISODIC	39.00-262
FLOW FLUCTUATIONS	38.14-098
FLOW METER	14.02-1[illegible]2 .2
FLOW, UNIDIRECTIONAL	14.02-112 .1 14.02-113 .3
FLOW, WESTERLY	39.35-342 .1
FLOW, WIND DRIVEN	14.02-109 .3

FLUCTUATION, ANNUAL	24.04-027 .8
FLUME STUDIES	14.02-113 .3
FLUORESCENCE SPECTROSCOPY	06.09-072 .27
FOOD CHAIN, MARINE	19.01-020 .31
FOOD CHAIN, PLANKTONIC	39.00-261
FOOD CHAINS	39.21-168 .4
FOOD-ENERGY REQUIREMENTS	24.04-027 .10
FORAMINIFERA	06.09-047 06.09-072 .30 06.09-072 .31 36.03-009 .11 36.03-011 .9
FORAMINIFERA, BENTHIC	39.02-087
FORAMINIFERA, BENTHONIC	06.09-071 .20
FORAMINIFERA, DISTRIBUTION	19.01-020 .55
FORAMINIFERA, HOLOCENE BENTHONIC	19.01-020 .65
FORAMINIFERA, PLANKTONIC	06.09-071 .21 28.04-001
FORAMINIFERA, RECENT	02.01-406 .5
FORCING, METEOROLOGICAL	14.02-106
FORECASTING SURGES	38.14-105
FORGED SPHERE	38.14-104
FORMATION, DEEP WATER	13.21-009 .3
FORMATION, SEDIMENTARY BASIN	36.03-011 .21

FOSSILS, CAMBRIAN	42.05-007 .27
FOSSILS, PALEOZOIC	42.05-007 .1
FOSTER BAY, ANTARCTICA	07.03-014 .1
FRAGILARIA OCEANICA	19.01-020 .13
FRENCH GUIANA	FAO-206 .12
FRESHWATER POOL, ALASKA	AINA-035
FRICTIONAL RESISTANCE, DETERMINATION	19.01-020 .68
FRIGATE TUNA, AGE	12.02-008 .11
FRONTAL JET	36.03-009 .1
FUEL OIL, NO. 2	39.55-013 39.55-015
FUNCHALIA, POST-LARVAE	19.01-020 .44
FUNGI	14.06-014 .5
FUNKA BAY	24.04-026 .2
FUNKA BAY, COASTAL ZONE	24.04-026 .7
GADID FISH	39.35-366 .4
GALATHEA ROSTRATA	39.35-365 .4
GALEOIDES DECADACTYLUS	50.01-032 .9
GALWAY BAY, IRELAND	42.05-007 .17
GAMBIA	06.09-061

AVAILABLE

GAMMARIDEA	36.03-008 .6 36.03-009 .6 36.03-010 .5
GARP	14.05-014
GASES, DISSOLVED ATMOSPHERIC	13.24-011 .2
GASTROPODA, MOLLUSCA	19.01-020 .59
GATE	14.05-014
GAUSS (R/V)	14.05-015 ICES-159
GDANSK DEEP	15.01-078 .5
GEMPYLID FISH	24.14-022 .6
GENERAL SAN MARTIN (R/V)	01.04-016
GENETIC DIFFERENCES	24.14-022 .10
GENGUELA CURRENT	36.05-011 .3
GENOA, SEA LEVEL	23.09-001
GEOCHEMICAL INTERACTION	06.09-071 .39
GEOCHEMISTRY	06.09-071 .22
GEOCHEMISTRY/MINERALOGY	11.01-057 .1
GEODYNAMICS PROJECT	24.10-029
GEOJE ISLAND, KOREA	43.04-018 .1
GEOLOGIC STRUCTURE	FAO-206 .44
GEOLOGICAL DEVELOPMENT	06.09-072 .12
GEOLOGICAL ENVIRONMENT	06.09-072 .8
GEOLOGICAL INTERPRETATION	06.09-071 .9
GEOLOGY	06.09-073 .7 06.09-073 .14 43.03-005
GEOLOGY, ENVIRONMENTAL MARINE	06.09-071 .17
GEOLOGY, MARINE	36.03-009 .4
GEOLOGY, SURFICIAL	06.09-072 .16
GEOPHYSICS, MARINE	19.01-020 .47
GEORGES BANK-NANTUCKET SHOALS AREA	39.35-342 .17
GEORGES BANKS	37.38-001 .11 37.38-002 .5 39.35-342 .10 39.35-342 .12
GEORGETOWN, SOUTH CAROLINA	39.35-347
GEORGIA COAST	39.45-021
GEOMAGNETIC FIELD, VARIATIONS	05.09-072 .2
GEOPHYSICAL MEASUREMENTS	06.09-071 .28
GEOPHYSICAL RESULTS	06.09-072 .34
GEOPHYSICS	06.09-073 .14
GEOSCIENCE CENTER	06.09-070
GEOSYNCLINAL DEVELOPMENT	06.09-073 .10
GEOTECHNICAL EVALUATION	39.00-267 .5
GEOTECHNICAL PROPERTIES	06.09-072 .3
GEOTHERMAL VIEWPOINT	12.02-007 .11
GERMAN BIGHT	14.02-111

	.1 14.02-111 .2 14.06-014 .4
GERYON QUINQUEDENS	44.01-028 .1
GILLIS (R/V)	ICSU-057
GIRONDE ESTUARY	13.17-024 .9
GLACIER (R/V)	39.36-076 39.36-079 .2 39.36-080
GLACIOLOGIC PROJECT, ANTARCTIC	39.36-077
GLACIOLOGICAL FIELD STATIONS	WDCA-019 WDCA-020
GLAUCONITES	36.03-011 .1 36.03-011 .2
GLOBAL TROPOSPHERE	39.35-334
GLOBAL WEATHER EXPERIMENT	39.06-057
GLOBIGERINA PACHYDERMA	19.01-020 .66
GLOBOROTALIA PACHYDERMA	06.09-072 .22
GLOMAR CHALLENGER (R/V)	13.15-125 36.06-001 39.02-084 39.21-168 .1
GLUCOSE, USE OF DISSOLVED	42.05-007 .39
G.M. DANNEVIG (R/V)	ICES-160
GOA (R/V)	60.02-024 .5
GOA, ESTUARIES	19.01-020 .18
GOBY, INFECTION OF	03.01-008 .15
GOEREE (R/V)	26.04-005 26.04-006 26.04-007

GOLFO 12 (R/V)	60.02-019 .3
GONADAL MATURATION	60.02-023 .6
GONADS, CHANGES IN	42.05-007 .23
GONATOPSIS BOREALIS	24.04-027 .11
GONODACTYLIDAE	51.02-020
GORDON'S BAY, CAPE TOWN	36.05-011 .7
GORGONIAN, MEDITERRANEAN	36.03-011 .27
GORGONIANS	36.03-011 .28
G.O. SARS (R/V)	ICES-160
GOTLAND SEA	15.01-078 .6 15.01-079 .8
GRAB SAMPLING	36.03-010 .3
GRAB, VAN VEEN	03.01-008 .7
GRAND BANKS, CENTRAL	06.09-073 .9
GRAND BANKS, EASTERN	06.09-073 .11
GRAND CANARIES	26.05-002
GRAND CAYMAN	FAO-206 .41
GRAVITY ANOMALY, FREE AIR	39.02-074 39.02-075 39.02-076
GRAVITY FIELDS	06.09-072 .26
GRAVITY STATIONS	06.10-002
GRAVITY SURVEY	06.09-071 .8
GREAT BARRIER REEF	02.01-406 .4 02.01-407

	.7 02.01-407 .8 02.01-408 .3
GREAT SOUTH BAY, NEW YORK	39.58-002
GRIDDING, TEMPERATURE	39.00-255
GROWTH INHIBITION	14.06-014 .3
GROWTH POTENTIAL	22.03-005 .2
GROWTH RATE	06.08-009
GROWTH RATES, INFORMATION	WDCA-018
GRUNTS, JUVENILE	39.00-260
GUARANTEE OF TRADE, HYDRO-METEOROLOGIC	37.38-002 .8
GUIANA CURRENT	FAO-206 .26
GUIDE, COMPUTER INFORMATION SERVICE	39.35-338
GUINEA, REPUBLIC OF	37.38-002 .9
GUJARAT, COAST OF	19.01-020 .17
GULF COASTAL WATERS	39.35-337
GULF LOOP CURRENT	FAO-206 .42
GULF OF ALASKA	24.11-020 .1
GULF OF ALASKA, FISHES	39.35-346
GULF OF ALASKA, WESTERN	39.35-366 .15
GULF OF BONE	20.02-007 20.02-010
GULF OF BOTHNIA	11.01-057 .1 11.01-057 .6 11.01-057 .7 11.01-057
	.8 11.01-057 .9 11.01-057 .11 11.01-057 .12 11.01-057 .13 11.01-057 .15 11.01-057 .20 11.01-057 .21 11.01-057 .22
GULF OF BOTHNIA, SWEDISH COAST	11.01-057 .14
GULF OF CARPENTARIA	02.01-406 .2 02.01-411 .2
GULF OF ELAT	22.03-006 .14
GULF OF FINLAND	11.01-057 .20
GULF OF GDANSK	32.03-026 .1
GULF OF GUINEA	39.27-069 39.27-070 39.00-259
GULF OF GUINEE	50.01-031 .2
GULF OF KUTCH	19.01-020 .35
GULF OF MAINE	39.35-342 .12 39.35-342 .13 39.35-366 .13
GULF OF MAINE, TEMPERATURE	39.35-354
GULF OF MEXICO	37.38-004 .13 39.35-342 .11 60.02-020

	.2 60.02-021 .1 60.02-023 .3 FAO-206 .7 FAO-206 .11 FAO-206 .17 FAO-206 .31 FAO-206 .33 FAO-206 .38
GULF OF MEXICO, NORTHERN	39.35-365 .6
GULF OF MEXICO, NORTHWESTERN	39.35-358
GULF OF MEXICO, PROPERTIES	FAO-206 .8
GULF OF PARIA	FAO-206 .19
GULF OF ST. LAWRENCE	06.05-055 06.09-051 06.09-071 .7 06.09-071 .16 06.09-072 .8 06.09-072 .13 06.09-072 .16 06.09-072 .17 06.09-072 .25 06.09-073 .4 06.09-073 .6 06.09-073 .16
GULF OF THAILAND	51.01-005 51.01-006 51.01-007 51.01-008 51.01-011 51.01-012
GULF STREAM	13.21-009 .7
	FAO-206 .8
GUYANA SHELF, UPWELLING	FAO-206 .16
GYPSUM	19.01-020 .33 36.03-011 .22
GYPSUM, ORGANIC INTERACTIONS	FAO-206 .15
GYRE (R/V)	39.21-180 39.21-181 39.36-074
H.T.M.S. CHANTHARA (R/V)	51.01-008 51.01-012
H.T.M.S. KLEDKEO (R/V)	51.01-009 51.01-010
HABITAT, BRACKISH WATER	03.01-008 .10
HABITS, FOOD AND FEEDING	22.03-006 .7
HADDOCK, NORTH SEA	37.38-001 .13
HAEMULON FLAVOLINEATUM	39.00-260
HAEMULON PLUMIERI	39.00-260
HAIFA BAY	22.03-006 .7
HAIRTAIL, MATURITY AND SPAWNING	43.02-045 .5
HAKE, ANGOLAN	60.02-023 .4
HAKE CATCH, RECOMMENDATIONS	60.02-023 .4
HAKE, FISHING OF SILVER	60.02-023 .5
HAKE POPULATION, ANGOLA SHELF	60.02-024 .5
HAKE, SILVER	37.38-001 .8

HAKUHO MARU (R/V)	24.13-033 24.13-035 24.13-036
HALIFAX SECTION	06.09-053
HALOCYNTHIA RORETZI (DRASCHE)	43.02-046 .6
HALODULE WRIGHTII	39.55-012
HAMILTON (R/V)	39.13-095
HAMMATOCYTHERE OERTLII (DUCASSE)	13.17-024 .1
HARMFUL SUBSTANCES	IMCO-010
HAWAII	39.35-364 .1
HAWAIIAN ISLANDS	39.35-342 .5
HAWAIIAN WATERS	39.35-364 .6
HEADING ERRORS	14.02-108 .1
HEAT BALANCE	39.21-170
HEAT FLUX, POLEWARD	39.21-169
HEAVY METALS	AINA-034 .2
HEAVY METALS ACCUMULATION	02.01-408 .2
HECLA (R/V)	ICSU-058
HELMHOLTZ RESONANCE	FAO-206 .6
HEMIDISCUS KARSTENII	39.02-081
HEMOCYANIN/BRANCHIAL GLAND	03.01-008 .5
HEMOGLOBINS, FUNCTIONAL PROPERTIES	03.01-008 .16
HENRICIA OCULATA	42.05-007 .5
HEPATOPANCREAS	03.01-008 .3
HERO (R/V)	39.36-077
HERRING	11.03-002 .1
HERRING, AUSTRALIAN	02.01-408 .1
HERRING, BALTIC	11.03-002 .2
HERRING, IMMATURE	37.38-001 .17
HERRING, LARVAE	39.35-342 .17
HERRING, NORTH SEA	37.38-002 .18
HERRING, NORWEGIAN	37.38-004 .9
HINDCAST	39.27-068
HIPPOGLOSSOIDES PLATESSOIDES	39.43-004
HISTOLOGY, GONADAL	42.05-007 .24
HISTORY, SEDIMENTARY	36.03-011 .10
HISTRIOPHOCA FASCIATA	24.04-027 .20
HOKUSEI MARU (R/V)	24.04-024 24.04-025
HOLGUIN, PROVINCE OF	60.02-024 .3
HOLOCENE POLLEN	39.56-004
HOLOCENE, UPPER	39.56-003
HOLOTHURIAN, BODY WALL	42.05-007 .9
HOLOTHURIANS, DISTRIBUTION	42.05-007 .6
HOOK RATE, KOREAN ATLANTIC TUNA	43.02-046 .3
HOOK RATE, YELLOWFIN TUNA	43.02-046 .4
HORSE STAR, GONAD/GONADUCT	42.05-007 .30
HOSONOSU, HIROSHIMA PREFECTURE	24.20-004 .5

HUDSON (R/V)	06.09-047 06.09-056 06.09-071 .8 06.09-071 .17 06.09-071 .24 06.09-071 .7 06.09-072 .26
HUMBOLDT (R/V)	39.13-093
HUMIC ACIDS	06.09-071 .4
HUMIC COMPOUNDS	06.09-071 .22
HUMIC SUBSTANCES	06.09-072 .4
HYDRAULICS	28.02-011
HYDROBIOLOGICAL DATA, ANALYSIS	37.34-014 .3
HYDROCARBON EXPLORATION, ARCTIC	AINA-034
HYDROCARBON, PETROLEUM	06.09-071 .27
HYDROCARBON SPILLS	AINA-032
HYDROCARBONS	12.02-007 13.15-128 FAO-206 .18
HYDROCARBONS, CHLORINATED	11.01-057 .21
HYDROCARBONS, HALOGENATED	14.06-014 .8
HYDROCARBONS, POLYCYCLIC AROMATIC	39.00-265
HYDROCHEMICAL CONDITIONS	FAO-206 .24
HYDRODYNAMIC ENVIRONMENT	06.09-071 .18
HYDRODYNAMIC EQUATIONS	32.03-024 .4
HYDROGEN SULFIDE	39.00-252
HYDROGEOLOGICAL FEATURES	42.01-073 .2

HYDROGRAPHIC CONDITIONS	19.01-020 .30
HYDROGRAPHICAL FEATURES	19.01-020 .58
HYDROGRAPHY	13.24-009 13.24-012 19.01-020 .72 24.09-450 FAO-210
HYDROGRAPHY COMMITTEE, ICES	ICES-156
HYDROGRAPHY, SHORE OF DOR	22.03-005 .8
HYDROLOGICAL CONDITIONS	FAO-206 .13
HYDROLOGICAL FEATURES	02.01-405
HYDROLOGY	37.38-004 .2
HYERES, ISLANDS OF	03.01-008 .1
Hz WAVES	36.03-008 .7
IBERIAN DEEP SEA BASIN	14.02-101
ICE WINTERS	11.01-058
ICEBERG FURROW MARKS	06.09-071 .1
ICEBFRG MARKS	06.09-071 .19
ICEBERGS, DAILY DRIFT	13.21-009 .12
ICEBERGS, SMALL	06.09-071 .11
ICELAND-FAROE RIDGE	14.02-114 .3
ICHTHYOPLANKTON	39.35-350
ICHTHYOPLANKTON, STUDY OF	34.0[illegible]-092 .2
IDOE	39.35-339
INCHON HARBOR	43.04-018 .4

INCLINATION, SHIP	14.02-108 .3
INCORPORATION MEASURES	37.34-014 .3
INDEX, TAXONOMIC	FAO-213
INDIA, CENTRAL WEST COAST	19.01-020 .54 19.01-020 .58
INDIA, EAST COAST	19.01-020 .70
INDIA, OCEAN RESEARCH	19.01-020 .45
INDIA, SOUTHEAST	19.01-020 .11
INDIA, SOUTHWEST COAST	19.01-020 .34 19.01-020 .43
INDIA, WEST COAST	19.01-020 .16 19.01-020 .74
INDIA, WESTERN CONTINENTAL SHELF	19.01-020 .37 19.01-020 .53
INDIAN COASTLINE	19.01-020 .19
INDIAN OCEAN	19.01-020 .24 19.01-020 .27 19.01-020 .38 19.01-020 .39 19.01-020 .48 24.09-436 24.14-022 .2 24.14-022 .3 33.00-003 39.02-079 43.02-045 .9
INDIAN OCEAN, NORTHERN	19.01-020 .66
INDIAN OCEAN, SOUTH	36.00-003
INDIAN OCEAN, SOUTHEASTERN	39.02-080
INDIAN OCEAN, SOUTHWESTERN	36.03-005
INDICATORS, MICROBIAL	12.02-007 .9
INDONESIAN DROUGHTS	39.35-364 .11
INDUSTRIES, COASTAL	22.03-006 .12
INFORMATION CHAOS	WDCA-018
INFORMATION EXPLOSION	WDCA-018
INFORMATION RELIABILITY	39.00-267 .11
INFORMATION SEARCHES	39.35-338
INGHAM (R/V)	39.13-094
INSOLATION CHANGES	39.02-085
INSTABILITY, BAROCLINIC	13.21-009 .3
INSTITUTE FACILITIES, BEDFORD	06.09-070
INSTRUMENTATION	38.14-104 39.00-267 .3
INSTRUMENTATION, GEOTECHNICAL	39.00-267 .1
INSTRUMENTATION, OCEAN	39.00-267 .14
INSTRUMENTS, SURFACE MOORED	14.02-111 .3
INTEGRATED DEVELOPMENT, FAO	FAO-211
INTERACTION, BOTTOM SLOPES	13.21-009 .11
INTERGENERIC RELATIONSHIPS	24.14-022 .8
INTERNAL WAVES, WIND-PRODUCED	14.02-107 .2

INTERPRETATION, PALEOGEOGRAPHIC	13.17-024 .3
INTERTIDAL FLAT ENVIRONMENT	43.03-018 .2
INTERTIDAL ZONE	42.05-007 .22
INTERTROPICAL CONVERGENCE	FAO-206 .35
INTRACLASTS	36.03-009 .10
INVENTORY, FAO	FAO-209
INVESTIGATIONS, GEOTECHNICAL	03.01-008 .14
IPOD - JAPAN BASIC DATA SERIES	24.13-031
IRENE M (R/V)	02.01-410 .1
IRISH SEA	06.09-071 .33 38.14-072
IRISH SEA, EASTERN	38.14-080
IRISH SEA, NORTH CHANNEL	38.14-108
IRRADIANCE FLUCTUATIONS	32.03-026 .2
ISCHIA	14.06-014 .5
ISELIN (R/V)	39.20-060 39.36-074
ISLAS ORCADAS (R/V)	39.27-067
ISLE OF MAN	42.05-007 .5
ISOBATH	39.07-089
ISOPACH MAP	39.02-090
ISOPLETHS	39.02-078
ISOPODA	39.55-013
^{15}N ISOTOPE DILUTION	39.01-221
ISOTOPES, HELIUM	39.21-168 .2
ISOZYME RESEARCH	24.04-027 .18
ISRAEL COAST, TAR BALLS	22.03-006 .12
ISRAEL, MEDITERRANEAN FISHES OF	22.03-005 .12 22.03-005 .13
IVORY COAST	44.01-027 .1 50.01-032 .1
JAMAICAN WATERS	61.01-007
JANET D (R/V)	02.01-410 .1
JAPAN, FISHERY ZONE	24.04-027 .2
JAPAN ISLANDS	39.00-267 .9
JAPAN SEA	24.09-446
JAPAN SEA, SINKING MOTION	24.04-026
JAPONOCHYTRIUM	14.06-014 .11 14.06-014 .12
JAVA SEA	22.03-005 .11
JEAN CHARCOT (R/V)	13.15-121 13.15-123 13.21-009 .3
JENNIFER ANN (R/V)	ICES-161
JINHAE BAY, SUMMER	43.02-045 .1
JOHN MURRAY (R/V)	38.14-073 38.14-074 38.14-080 38.14-088
JUDY B (R/V)	02.01-406 .2
JUREL, BIOLOGICAL DATA ON	60.02-019 .2

KACHEMAK BAY, ALASKA	39.35-366 .7
KAIKOURA, NEW ZEALAND	02.01-410 .3
KAIYO (R/V)	24.10-030
KAIYO MARU (R/V)	24.13-031 24.13-032
KALINDA (R/V)	02.01-406 .2
KANA KEOKI (R/V)	39.46-028
KASPEX-76	15.01-078 .4
KASTELA BAY	42.01-073 .4
KATSUWONUS PELAMIS	39.35-364 .10
KAVARATTI LAGOON	19.01-020 .57
KEELUNGTAO, NORTHERN TAIWAN	12.02-007 .4
KEIFU MARU (R/V)	24.07-045 24.07-047 24.07-048
KELP BED, ECOLOGY	36.00-001
KELP BED PROJECT	36.06-003
KELVIN WAVE, EQUATORIALLY TRAPPED	39.00-259
KEMIRA OY	11.03-002 .3
KERALA COAST	19.01-020 .42 19.01-020 .65
KERALA, MUD BANKS	19.01-020 .28 19.01-020 .34
KII CHANNEL	24.09-440 24.09-444
KISTNA (R/V)	19.01-020 .74
KNORR (R/V)	39.35-342 .14
KOFU MARU (R/V)	24.07-045 24.07-047 24.07-048 24.09-434 24.09-437 24.09-439 24.09-443 24.09-449
KOKKOLA, FINLAND	11.01-057 .17
KOMET (R/V)	14.02-114 .3 14.05-015
KOREA, EASTERN SEA OF	43.02-045 .3
KOREA-JAPAN COOPERATIVE	43.02-044
KOREA STRAIT, WESTERN CHANNEL	43.04-017 .2
KOREAN WATERS, SOUTHEASTERN	43.02-045 .5
KOYO MARU (R/V)	19.01-020 .44 24.11-019
KRILL, CONCENTRATION	37.38-001 .10
KRILL FISHERY	06.09-073 .16
KRISHNA RIVER	19.01-020 .70
KRUNNI (R/V)	11.01-057 .10
KUEISHANTAO, TAIWAN	12.02-008 .4
KUM RIVER	43.04-018 .3
KURIL ISLANDS, SEA AREA	24.04-027 .9
LA BLANQUILLA ISLAND	FAO-206 .30

BEST COPY

LA PELAGIA (R/V)	13.15-129
LA SALLE (R/V)	FAO-206 .13
LABELING, BLUEFISH	50.01-029
LABELING, INTERNAL	42.05-007 .10
LABORATORY, ACTIVITY REPORT	13.21-009 .1
LABORATORY, REARED IN	24.20-004 .2
LABORATORY STUDIES	06.09-071 .36
LABRADOR, CENTRAL	06.09-073 .12
LABRADOR CONTINENTAL SHELF	06.09-072 .15
LABRADOR SEA	06.09-067 06.09-072 .6 06.09-072 .18
LABRADOR SEA, BIBLIOGRAPHY	06.09-055
LABRADOR SEA, WESTERN MARGIN	06.09-073 .3
LABRADOR SHELF	06.09-071 .14 06.09-071 .19
LACCADIVE ISLANDS	19.01-020 .57
LACCADIVE SEAS	19.01-020 .59
LACCADIVES, OIL SPILL	19.01-020 .50
LAGOON FLUSHING	FAO-206 .41
LAKE GREVELINGEN, NETHERLANDS	03.01-008 .7
LAKE KINNERET, ISRAEL	22.03-005 .3 22.03-005 .4
LAKE, WARM MONOMICTIC	22.03-005 .3
LAMBDA 77 (R/V)	60.02-019 .3
LAMBERTS BAY, SOUTH AFRICA	36.03-011 .5 36.03-011 .6
LAMINARIA FRONDS	06.09-071 .26
LANDSAT PROGRAM	39.00-267 .15
LANGEBAAN LAGOON	36.06-012
LANICE CONCHILEGA	14.06-014 .1
LANTERNFISHES, TAXONOMY/DISTRIBUTION	24.13-035
LARVAE, DISTRIBUTION	60.02-022 .3
LARVAE, DRIFTING	43.04-017 .3
LARVAE, INFECTION OF NEMATODE	20.02-012 .2
LARVAE, LABORATORY-REARED	24.20-004 .3
LARVAE, PELAGIC	39.35-366 .3
LARVAE, ROCK LOBSTER	02.01-402
LARVAE, STONE FLOUNDER	24.04-027 .4
LARVAE, TAXONOMY/MORPHOMETRY	60.02-021 .1
LARVAL DEVELOPMENT	36.03-010 .6
LARVAL FORMS, DISTRIBUTION	60.02-023 .3
LARVAL SERIES	39.35-366 .5
LASER-DOPPLER ANEMOMETRY	32.03-025 .4
LASH ATLANTICO (R/V)	39.35-355

LAST-ABUNDANT-APPEARANCE DATUM	39.02-081
LAUMONITE	43.03-005
LAYER, DISCONTINUOUS	24.04-026 .1
LE NOROIT (R/V)	13.15-121 FAO-206 .28
LE SUROIT (R/V)	13.21-009 .5 13.21-009 .8
LEAD	14.06-014 .3
LEANDER (R/V)	38.00-020
LEATHERJACKETS	02.01-408 .4
LEIONURA ATUN	02.01-407 .3
LEPTASTERIAS LITTORALIS	42.05-007 .22
LEPTOCEPHALI	39.35-350
LEPTOMETRA PHALANGIUM	42.05-007 .39
LETHRINIDS	02.01-408 .3
LICHTFELD PROBLEM	15.02-030 .2
LIFE RAFT	39.13-096
LIGHT-BEAM ATTENUATION	32.03-026 .1
LIMESTONES, COASTAL	36.03-008 .11
LIMIT, 200-MILE	13.15-122
LIMOPSIDAE	39.43-003
LIMPETS	36.03-011 .3
LINE CATCHES, JAMAICA	61.01-007
LINEAR INVERSE THEORY	39.51-017
LINEAR PROGRAMMING SIMULATIONS	39.35-365 .8
LIPO-FOULED FISHING NETS	39.35-342 .18
LITHOSTRATIGRAPHY	06.09-073 .5
LITTORAL FISHES, CALIFORNIA	39.35-365 .7
LIUCHIUYU AREA	12.02-007 .12
LIVER, EMBRYONIC	03.01-008 .3
LIVERPOOL	38.14-105
LIZARD ISLAND	02.01-407 .8
LOBSTER, ROCK	36.05-010
LOBSTER, SPINY	60.02-023 .1
LOBSTER, WESTERN ROCK	02.01-400
LOBSTERS, SPINY	36.00-005
LOCOMOTION, PEDAL	02.01-409 .3
LOLIGO PEALEI	37.38-001 .20
LOLIGO REYNAUDI	36.05-011 .6
LONGLINE, TUNA	24.14-022 .3
LOPADORHYNCHUS, NEW SPECIES	19.01-020 .24
LORD HOWE ISLAND, PACIFIC	02.01-411 .5
LOVENIA ELONGATA	42.05-007 .11
LUCIFER FAXONI	39.55-015
LUDERITZ	36.03-008 .2 36.03-008 .5
LUYMES (R/V)	FAO-206 .16
LYSIOSQUILLIDAE	51.02-020

MACHAERIDIA	42.05-007 .1
MACKEREL, HORSE	37.38-001 .16
MACKEREL, JACK	02.01-410 .1
MACKEREL, NORTHWEST ATLANTIC	39.35-360
MACROBENTHIC PRODUCTION	19.01-020 .2
MACROBENTHOS	02.01-407 .4
MACROBENTHOS, INFAUNAL	39.00-249
MACROCERAS OSTENFELD	36.03-008 .8
MACROFAUNA	36.03-008 .3
MACROFAUNA, HOMOGENEOUS	36.03-011 .6
MACROFAUNA, SAND	36.03-011 .5
MACROFAUNA, SOFT BOTTOM	11.01-057 .11
MACROFAUNA, SURIN ISLAND	51.02-017
MACROMORPHOLOGY	06.09-073 .11
MADAE, LARVAE	24.20-004 .3
MADIDIHANG (R/V)	20.02-011
MAGDALEN ISLANDS, GULF OF ST. LAWRENCE	06.09-071 .9
MAGNETIC ANOMALIES	14.02-114 .3 39.02-083
MAGNETIC DATA, OFFSHORE CANADA	06.09-072 .35
MAGNETIC FIELD INTENSITY	39.02-074 39.02-075
MAGNETIC FIELDS	06.09-071 .29
MAGNETIC QUIET ZONE	06.09-072 .7
MAGNETIC TAPE CASSETTES	38.14-092
MAGNETOMETER, PROTON	14.02-113 .4
MAGNITUDES, OCEANOLOGIC	15.01-078 .3
MAIA (R/V)	34.01-092 34.01-092 .2
MAKASSAR STRAIT, SOUTHERN	20.02-012 .4
MAMOS BUOYS	FAO-206 .34
MANATEE, WEST INDIAN	39.35-366 .2
MANDOVI CANAL	19.01-020 .21
MANEUVERING	14.02-108 .1
MANGANESE NODULES	39.36-079 .3
MANGROVE FOREST, SURIN ISLAND	51.02-017
MANGROVE LITERATURE	51.02-019
MANGROVES, LIZARD ISLAND	02.01-407 .7
MANKYUNG RIVER	43.04-018 .3
MAP, SUBMARINE ROCK	13.17-024 .7
MAPPING DATA, SNOW AND SEA ICE	WDCA-021
MAPPING, HYDROGRAPHIC	39.00-267 .15
MAPPING, UNDERWATER	39.03-011 .29
MAPS, GLACIOLOGICAL FIELD STATIONS	WDCA-019 WDCA-020
MAPS, NATURAL RESOURCES	06.09-071 .24
MARA (R/V)	ICES-161
MARCEL BAYARD (R/V)	38.14-075 38.14-080

MARGIN, TENSIONAL-FAILED ARM	36.03-011 .10
MARICULTURE	22.03-006 .2 22.03-006 .14
MARINE AEROSOLS	39.44-045
MARINE CHLOROPHYLL, CONCENTRATIONS	02.01-407 .1
MARINE ECOLOGY	FAO-207
MARINE ECOSYSTEMS	ESCO-056
MARINE ECOSYSTEMS, PROBLEMS	06.09-071 .34
MARINE ENVIRONMENT	06.09-071 .38 19.01-020 .16 ESCO-056
MARINE ENVIRONMENT COMMITTEE, ICES	ICES-156
MARINE FAUNA, NORTHEAST UNITED STATES	39.35-349 39.35-351
MARINE FLORA, NORTHEAST UNITED STATES	39.35-345
MARINE GEOLOGICAL DATA	39.35-335
MARINE GEOLOGY	36.06-002
MARINE GEOLOGY RESEARCH	FAO-206 .28
MARINE HABITATS	02.01-406 .3
MARINE INVERTEBRATES	39.35-357
MARINE MICROPHYTES	06.09-073 .23
MARINE OPTICAL STUDIES	14.02-111 .1
MARINE ORGANISMS	36.03-009 .2
MARINE ORGANISMS, BIOASSAYS	43.04-018 .5
MARINE PARKS	23.05-006
MARINE PLANKTONIC DIATOMS	43.03-004 .2
MARINE SYSTEMS, SUBARCTIC	24.04-027 .1
MARINE TECHNICIANS	ESCO-055
MARION-DUFRESNE (R/V)	13.21-009 .4
MARLIN, STRIPED	24.14-022 .2
MARSHALL ROCKS	36.05-010
MARTHA'S VINEYARD	39.35-333
MARTIN KARLSEN (R/V)	06.09-070
MASS AND SALT BALANCES, BASIN	FAO-206 .42
MASS TRANSPORT	32.03-025 .12
MASSES, WATER	37.38-002 .19
MASSING, SINKING OF WATER	22.03-005 .10
MATERIAL, ORGANIC	50.01-031 .4
MATTER, ORGANIC	06.09-072 .24
MATTER, PARTICULATE	06.09-071 .13
MATTER, SUSPENDED	24.04-026 .4 24.04-026 .6
MATURITY, SEXUAL	50.01-032 .6
MAUI, HAWAII	14.06-014 .6
MAURITANIA	37.38-001 .21
MAURITANIA, CAP BLANC	39.60-009

MEASUREMENT SENSORS	38.14-102
MEASUREMENTS, ACOUSTIC	36.05-011 .2
MEASUREMENTS, AERIAL	36.05-011 .2
MEASUREMENTS, GRAZING	03.01-008 .12
MEASUREMENTS, MAGNETIC	14.02-114 .3
MECHANISMS, DAMAGE FORMATION	24.20-004 .6 24.20-004 .7
MECHANISMS, OCEANIC	13.21-009 .6
MEDITERRANEAN	13.21-009 .3
MEDITERRANEAN, EASTERN	22.03-004 22.03-005 .20 22.03-006 .13 22.03-006 .15
MEDITERRANEAN, FRENCH	03.01-008 .1
MEDITERRANEAN, GLACIAL	28.04-001
MEDITERRANEAN, MEDIPROD	13.21-009 .4
MEDITERRANEAN SALINITY ANOMALY	06.09-072 .9
MEDITERRANEAN, WESTERN	13.21-009 .5 34.01-090 .4
MEDIUM-CUM-PRESERVATIVE, SORTING	19.01-020 .9
MEIOFAUNA	03.01-008 .7
MEIRING NAUDE (R/V)	36.06-001 36.06-002 36.06-003 36.06-004 36.06-005 36.06-008 36.06-011 36.06-013
MELANOGRAMMUS AEGLEFINUS	37.38-001 .15
MELVILLE (R/V)	39.01-215 39.07-080 39.11-067 39.20-060 39.60-006 39.00-256
MELVILLE ISLAND	AINA-033
MENDOTA (R/V)	39.13-094
MERCURY	06.08-009 24.13-037 39.01-225 39.00-248
MERCURY, DISTRIBUTION	06.08-008
MERCURY, EFFECT OF	06.09-069
MERCURY, IN SEDIMENTS	06.09-072 .25
MERCURY, TOTAL	06.09-071 .35
MERETRIX LUSORIA (RODING)	43.02-045 .10
MERLUCCIUS BILINEARIS	37.38-001 .8 60.02-023 .5
MERMOZ (R/V)	ICES-158
MESODINIUM RUBRUM	39.60-007
MESOPELAGIC FISHES	39.35-364 .1
MESOPELAGIC FISHES, ABUNDANCE	39.35-365 .2
MESOSCALE EDDIES	MODE-011
MESOZOIC AND CENOZOIC	06.09-072 .33
MESOZOIC-CENOZOIC	06.09-073 .13
MESOZOIC-CENOZOIC SUCCESSION	06.09-071 .2

MESOZOIC OPENING	06.09-072 .6
MESOZOIC PALAEOGEOGRAPHY	36.03-008 .4
META (R/V)	06.09-070
METABOLISM, MOLLUSK	06.09-071 .25
METAL ABSORPTION	06.09-071 .4
METALS, HEAVY	02.01-409 .2 02.01-410 .4 02.01-411 .3 11.01-057 .21
METALS, TRACE	06.09-071 .7 06.09-071 .39
METAMORPHISM, LOW TEMPERATURE	12.02-007 .11
METAPENAEUS MONOCEROS	19.01-020 .23 19.01-020 .49
METEOR (R/V)	13.24-009 14.02-101 14.02-103 14.02-104 14.05-015 ICSU-057
METEOROLOGICAL FORCING FUNCTIONS	FAO-206 .36
METEOROLOGICAL OBSERVATIONS	06.09-066 38.14-088
METEOROLOGY	24.09-450 WMO-008 WMO-010
METEOROLOGY, MARINE	14.02-103
METER, ATTENUANCE	14.02-112 .3
METER, TEMPERATURE-GRADIENT	24.04-026 .7
METHANE, IN SEDIMENTS	06.09-071 .14
METHOD, ^{14}C	03.01-008 .12
METHOD, MODIFIED ELLIPTIC	20.02-012 .1
METHODS, BIOLOGICAL/CHEMICAL	11.01-056 .2
MEVUOTH-YAM (R/V)	22.03-006 .15
MICROALGAE	39.55-014
MICROPALAEONTOLOGICAL TECHNIQUES	36.03-009 .11
MICROPLANKTON	39.60-009
MICROPLANKTON, CONTRIBUTION OF	19.01-020 .51
MICROPROBE, ELECTRON	36.03-011 .1 36.03-011 .2
MICROTOPOGRAPHY, DUG BOTTOM	24.11-021 .1
MICROWAVE, MARINE	38.14-100
MID-ATLANTIC RIDGE	06.09-071 .6 38.14-070
MID-ATLANTIC RIDGE, EQUATORIAL	36.03-011 .20
MID-OCEAN DYNAMICS EXPERIMENT	MODE-011
MIDGETT (R/V)	39.35-356
MIGRATION, PLANKTONIC	22.03-005 .9
MIGRATION, SEASONAL	02.01-411 .2
MIGRATION, SHAD	39.35-366 .10
MIGRATION, SKIPJACK	24.04-027 .14
MIGRATIONS, DEMERSAL FISHES	50.01-032 .3

MIGRATIONS, SARDINELLA	50.01-031 .1
MIKHAIL LOMONOSOV (R/V)	39.21-176 39.21-177 39.21-178 39.21-187 39.21-188 39.21-189 39.21-190 FAO-206 .43
MILLPORT, ANNUAL REPORT	38.00-020
MINAS BASIN, NOVA SCOTIA	06.09-048
MINERAL RESOURCES, DEEP OCEAN	06.09-072 .32
MINERALS	01.06-002
MINERALS, CLAY	12.02-008 .6
MINING	43.03-005
MINNA (R/V)	06.09-072 .26
MIOCENE, END OF	13.17-024 .3
MIRAMAR, GOA	19.01-020 .73
MIRAMICHI ESTUARY, NEW BRUNSWICK	06.09-059 06.09-060
MIXING PROCESSES	FAO-206 .41
MODEL, ANALYTICAL	13.21-009 .2
MODEL, ATMOSPHERIC	39.06-057
MODEL, BAROCLINIC OCEAN	39.27-069
MODEL, CHANNEL	32.03-025 .4
MODEL, DYNAMIC	22.03-005 .23
MODEL, HYDRAULIC	13.24-011 .1
MODEL, INTERMEDIATE NUMERICAL	39.01-222
MODEL, NON-DIVERGENT BAROTROPIC	24.04-026 .8

MODEL, NUMERICAL	14.02-105 14.02-106 14.02-113 .1 20.02-012 .1
MODEL, OXYGEN BALANCE	11.01-057 .7
MODEL, PHYSICAL	32.03-025 .2
MODEL, PRODUCTION	24.04-027 .1
MODEL, STATIONARY	01.05-001
MODEL, STOCK PRODUCTION	39.35-364 .2
MODEL, TIDES	02.01-407 .5
MODEL, TRANSPORTATION	24.11-020 .2
MODEL-TWO DIMENSIONAL	32.03-024 .4
MODEL, TWO-LAYER	39.07-083
MOLDAVIA (R/V)	39.21-182 39.21-184 39.21-185 39.21-188 39.21-189
MOLLUSCA	06.09-073 .20 06.09-072 .31
MOLLUSK, CEPHALOPOD	03.01-008 .3 03.01-008 .5 37.38-001 .21
MOLLUSK, DORIDIFORM NUDIBRANCH	19.01-020 .57
MOLLUSK, PTEROPOD, FEEDING	06.09-071 .25
MONACHOCRINUS RECUPERATUS	42.05-007 .37
MONAZITE, BLACK, GENESIS OF	12.02-007 .3

MONAZITE, YELLOW	12.02-007 .3
MONHYSTEROIDEA	14.06-014 .7
MONITORING DATA, IN SITU	06.09-060
MONITORING, ENVIRONMENTAL	19.01-020 .21
MONSOON	39.07-082
MONSOON MONTHS	19.01-020 .30
MONSOONAL FLOW	19.01-020 .4
MONTEREY (R/V)	39.35-356
MONTMORILLONITE	12.02-008 .6
MOORED CURRENT METER	06.09-067 38.14-071 38.14-072
MOORED INSTRUMENTS	06.09-049 39.21-174
MORETON BAY, QUEENSLAND	02.01-399 02.01-404
MORGENTHAU (R/V)	39.13-094
MORMUGAO BAY	19.01-020 .54
MORMUGAO HARBOR	19.01-020 .72
MOROCCO, ATLANTIC COAST	13.17-024 .2
MOROCCO, NORTHEASTERN	13.17-024 .3
MORPHOLOGIC CHARACTERISTICS	24.20-004 .4
MORPHOLOGIC STUDY	13.17-024 .9
MORPHOLOGY, FUNCTIONAL	42.05-007 .11
MORPHOLOGY, LARVAL	24.14-022 .8
MORPHOLOGY, SEA FLOOR	14.02-112 .4
MORPHOLOGY, SEA STAR OSSICLE	42.05-007 .3
MORPHOMETRY	19.01-020 .18
MOULTING CYCLE	02.01-400
MOVABLE BED	32.03-025 .7
MOZAMBIQUE	36.03-008 .6
MOZAMBIQUE CHANNEL	33.00-003
MOZAMBIQUE RIDGE	36.06-007
MUD, CONCENTRATIONS	19.01-020 .68
MULLET	22.03-006 .9
MULLET, GRAY	22.03-005 .22 22.03-006 .4 22.03-006 .5 22.03-006 .7
MULLETS, REPRODUCTION	50.01-032 .2
MUROS ESTUARY	34.01-092 .3
MURRE, FEEDING HABITS	24.04-027 .17
MUSSEL, BLACK SEA	37.34-014 .5
MYCOFLORA, MARINE	14.06-014 .12
MYTILUS EDULIS	14.06-014 .9 43.02-045 .6
MYTILUS EDULIS PLANULATUS	02.01-411 .3
MYTILUS GALLOPROVINCIALIS	37.34-014 .5

Na CONCENTRATION DETERMINATION	39.44-042
NAM YANG BAY, KOREA	43.03-018 .2
NAMHAE ISLAND, KOREA	43.04-018 .1
NANNOFOSSILS, CALCAREOUS	36.03-011 .23
NANNOPLANKTON DENSITY	42.01-073 .4
NANNOPLANKTON PRODUCTIVITY	19.01-020 .69
1-(1-^{14}C) NAPHTHOL	14.06-014 .9
NATAL COAST	36.03-009 .6 36.06-008
NATAL, CONTINENTAL SHELF	36.03-011 .9
NATAL, SOUTH AFRICA	36.06-013
NATURE, PHYTOPLANKTON IN	22.03-005 .17
NAUPLIAR DEVELOPMENT	39.35-347
NAVIGATION, RESTRICTED	11.01-058
NAVIGATIONAL SYSTEM, RADIO	14.02-104
NAZCA PLATE	36.03-011 .12
NEMATOCYSTS	19.01-020 .76
NEMATODE FAUNA	02.01-407 .7
NEMATODE, PHILOMETRA	24.20-004 .4
NEMATODES	02.01-407 .8 14.06-014 .7
NEMATOLOGY	14.06-013
NEMIPTERUS VIRGATUS	12.02-008 .8
NEOPLASIA	02.01-410 .5

NEOTRIGONIA (R/V)	02.01-411 .4
NEPHELOID LAYER	FAO-206 .26
NEREIS VIRENS	14.06-014 .2 19.01-020 .71
NERITIC PELAGIC STOCKS	61.01-005
NET FISHING, IVORIAN LAGOONS	44.01-028 .3
NET FISHING, IVORY COAST	44.01-028 .2
NET, SINGLE HAUL	19.01-020 .1
NEW ENGLAND COASTAL WATERS	39.35-342 .18
NEW SOUTH WALES	02.01-403 02.01-407 .2 02.01-408 .4
NEW SOUTH WALES COAST	02.01-409 .2
NEW YORK BAYS	39.58-003
NEW YORK HARBOR, LOWER BAY	39.58-005
NEWFOUNDLAND	06.09-071 .1 06.09-073 .7 39.13-094 39.13-095
NIMBUS VI SATELLITE	36.06-001 36.06-005 36.06-007 39.00-263
NIMBUS-G SATELLITE	36.05-011 .1
NIMBUS SATELLITE	36.00-003
NITRATE REDUCTASE ACTIVITY	39.00-250 39.60-010
NITROGEN ASSIMILATION	06.09-069
NITROGEN CYCLING	39.00-261

NITROGEN, ORGANIC	39.45-021
NITROGEN, PARTICULATE	06.09-071 .32
NITROGEN REMINERALIZATION	39.01-221
NOAA GEOLOGICAL-GEOPHYSICAL STUDIES	FAO-206 .29
NOAA-5 SATELLITE	36.06-009
NOAA VHRR INFRARED SCANNER	13.21-009 .2
NOJIMA OJIKA (R/V)	24.07-045
NOMOGRAM, TRUE DISTANCE	36.03-011 .14
NOORD HINDER (R/V)	26.04-005
NORTH AMERICA, EAST COAST	39.35-352
NORTH AMERICA, EASTERN	06.09-073 .8
NORTH AMERICA, WEST COAST	39.01-218 39.01-219 39.35-342 42.05-007 .28
NORTH AMERICA, WESTERN	39.35-342 .4
NORTH PACIFIC, EASTERN	39.11-068
NORTH SEA	14.02-105 14.02-106 14.02-113 .1 26.04-005 26.04-006 26.04-007 32.03-024 .3 32.03-025 .14 37.38-001 .1 37.38-001 .2 37.38-001 .4 37.38-001 .12 37.38-001 .17 37.38-002 .3 37.38-002 .4 37.38-002 .10 37.38-002 .13 38.14-095
NORTH SEA, NORTHERN	37.38-001 .15
NORTH SEA, SOUTHERN	38.14-071
NORTH SEA, TEMPERATURE	ICES-157
NORTHWEST PASSAGE	06.09-071 .21
NORTON SOUND, SURVEY	39.40-087
NOTRE DAME BAY	06.10-002
NOVA SCOTIA	06.09-071 .29 06.09-073 .7
NOVA SCOTIA SHELF	37.38-002 .5 37.38-003 .8
NOVA SCOTIA, SOUTH OF	06.09-073 .10
NUCLEAR POWER STATIONS	32.03-025 .9
NUCLIDE, ALPHA-EMITTING	36.03-011 .18
NUMERICAL MODEL, HYDRODYNAMIC	39.35-342 .9
NUMERICAL SIMULATION	32.03-025 .5
NUTRIENT CONTENTS	11.01-057 .18
NUTRIENT CYCLES	02.01-409 .4
NUTRIENT DISTRIBUTIONS	FAO-206 .17
NUTRIENT ENRICHMENT	39.00-251
NUTRIENT VARIABILITY	39.20-061
NUTRIENTS, CHEMICAL	12.02-008 .3
NUTRIENTS, TRACERS	38.00-021

OB (R/V)	36.00-002
OBSERVATIONS, BIOSYSTEMATIC	20.02-008
OBSERVATIONS, CHLOROPHYLL	20.02-007
OBSERVATIONS, FISHERIES OCEANOGRAPHIC	24.06-037 24.06-039
OBSERVATIONS, HYDROLOGICAL	24.11-020 .3
OBSERVATIONS, MALAKA STRAIT	20.02-011
OBSERVATIONS, METEOROLOGICAL	26.04-006
OBSERVATIONS, OCEANOGRAPHIC	24.10-030 26.04-005 26.04-007
OBSERVATIONS, PIGMENT	20.02-009 20.02-010
OCEAN	06.09-073 .21
OCEAN-ATMOSPHERE, INTERACTIONS	13.15-127
OCEAN BASIN, SMALL	06.09-071 .12
OCEAN BASINS	06.09-073 .18
OCEAN-CONTINENT TRANSITION	06.09-073 .8
OCEAN CIRCULATION	36.06-010
OCEAN DATA BUOY STATIONS	24.07-046 24.07-049
OCEAN DUMPING	39.00-267 .10
OCEAN DYNAMICS	FAO-206 .12
OCEAN EDDY	02.01-396
OCEAN ENGINEERING TECHNOLOGY	ECOR-001
OCEAN, EQUATORIAL BETA-PLANE	39.37-070
OCEAN FLUID MEDIUM	13.21-009 .7
OCEAN FRONTAL SYSTEM	36.03-008 .1

OCEAN MEASUREMENT SYSTEMS	39.00-267 .4
OCEAN, OPEN	39.44-044
OCEAN SCIENCES, ATLANTIC	06.09-070
OCEAN STRUCTURE, UPPER	38.14-087
OCEAN STUDY, SATELLITE	36.06-009
OCEAN THERMAL ENERGY CONVERSION	FAO-206 .37
OCEAN WATER, SUB-ANTARCTIC	02.01-411 .4
OCEANIC CONDITIONS	39.35-342 .5 39.35-342 .8
OCEANIC CURRENTS, CHEJU STRAIT	43.02-046 .1
OCEANIC TRANSPORT	36.03-010 .2
OCEANOGRAPHIC CHARACTERISTICS	37.38-004 .8
OCEANOGRAPHIC CHEMICALS, VARIATION	43.02-045 .1
OCEANOGRAPHIC CONDITIONS	24.04-027 .8
OCEANOGRAPHIC DATA CENTRE	ICSU-059
OCEANOGRAPHIC DATA RECORD	02.11-001
OCEANOGRAPHIC OBSERVATIONS	06.09-051 24.04-025
OCEANOGRAPHIC STRUCTURE	24.04-027 .15
OCEANOGRAPHIC SURVEY	06.09-064
OCEANOGRAPHIC VESSEL NO. 1 (R/V)	51.01-005 51.01-007
OCEANOGRAPHIC VESSEL NO. 2 (R/V)	51.01-006 51.01-011
OCEANOGRAPHY	06.09-072 .30 32.03-025 .1 34.01-093

OCEANOGRAPHY, CICAR	FAO-206 .43
OCEANOGRAPHY, PHYSICAL	19.01-020 .45 19.01-020 .47 23.05-005 36.06-001 36.00-003 38.14-081
OCEANUS (R/V)	39.21-190
OCYPODIDAE:GENUS UCA	51.02-018
OFFSHORE FISHING, TRAPS	61.01-003
OFFSHORE OIL PRODUCTION	AINA-034 .2
OIL, BUNKER C	06.09-071 .5
OIL DETERMINATION	11.01-057 .20
OIL DISPERSANT	06.09-073 .22
OIL-DISPERSANT MIXTURES	22.03-006 .3
OIL ESTIMATES	06.09-072 .27
OIL, HEAVY	24.11-021 .2
OIL INGESTION	39.13-098
OIL PARTICLES, SETTLING	24.04-026 .6
OIL SPILL, ARROW	06.09-071 .23
OIL SPILLS	13.15-130 19.01-020 .50 39.13-097 39.00-265 AINA-032
OILS, CRUDE FUEL	06.09-071 .36
OILS, MARINE	06.09-071 .10
OILS, PETROLEUM	39.55-016
OKHOTSK SEA	24.04-027 .20 24.09-434
OKHOTSK SEA, IN SUMMER	24.04-027 .17
OMMASTREPHES BARTRAMI	37.38-001 .22
ONCHOLAIMUS OXYURIS	03.01-008 .13
ONCORHYNCHUS, EARLY SPRING	24.04-027 .9
ONCORHYNCHUS MASOU	29.14-022 .1
ONCORHYNCHUS NERKA	39.35-363 39.35-366 .12
ONUPHIS TERES	02.01-411 .6
OOIDS	36.03-009 .10
OPHIDIIFORMES, CLASSIFICATION	39.35-343
OPHIUROIDS, GAS EXCHANGE IN	42.05-007 .35
ORGANIC CARBON, NON-METHANE	39.35-334
ORGANIC COMPOUNDS, MARINE	06.09-072 .11
ORGANIC MATERIAL	06.09-073 .15
ORGANIC MATTER	06.09-061 FAO-206 .23
ORGANIC MATTER, PARTICULATE	39.21-173
ORGANISMS, BENTHIC	42.05-007 .31
ORGANOGENESIS	03.01-008 .3
ORIENTATION, EELS	37.38-001 .25
OSAKA BAY	24.09-440 24.09-444 24.10-031

OSCILLATOR, NEGATIVE RESISTANCE	19.01-020 .62
OSHORO MARU (R/V)	24.04-024 24.04-025 24.09-436
OSTEICHTHYES, CLASS OF	60.01-031
OSTRACODA, DISTRIBUTION	13.17-024 .8
OSTRACODA, PALEOGENE	36.03-011 .9
OTOLITHS	39.35-341 39.35-346
OVARY, SEASONAL CHANGES	24.14-022 .7
OVERSEEDING, STREAMBED	39.35-364 .5
OWASCO (R/V)	39.13-094
OXYGEN	15.01-078 .6 39.00-250
OXYGEN-18	39.02-087
OXYGEN CONTENT	15.01-079 .5
OXYGEN CONTENT, SEASONAL VARIATION	15.01-079 .7
OXYGEN, DISSOLVED	13.24-010 .2
OXYGEN ISOTOPE	39.02-082
OXYGEN SECTIONS	06.09-054
OXYGEN UTILIZATION	39.60-005
OXYGEN VALUE	24.04-026 .3
OYASHIO MARU (R/V)	24.04-026 .5
OYSTER BREEDING, LIGHT AND DARK BOTTLE METHOD	43.02-045 .13
OYSTER CULTURE FARMS, CHUNGMU	43.02-045 .12
OYSTER CULTURE, SUSPENDED	43.02-045 .11
OYSTER FARMS, PRIMARY PRODUCTION	43.02-045 .13
OYSTERS	43.04-018 .5
OYSTERS, CULTURING	43.02-045 .12
OYSTERS, GROWTH RATE	43.02-045 .11
PACIFIC, EASTERN TROPICAL	39.35-342 .6 39.35-366 .6
PACIFIC, NORTH	24.04-024 24.04-026 .1 24.04-026 .3 24.04-027 .1 24.04-027 .13 24.04-027 .14 24.04-027 .16 39.00-263 39.07-083
PACIFIC, NORTHWEST	24.04-026 .5 24.06-038 24.09-431 24.09-432 24.09-433 24.09-435 24.09-438 24.13-034 39.07-081
PACIFIC, NORTHWESTERN NORTH	24.04-027 .15 24.14-022 .1 24.14-022 .5
PACIFIC OCEAN	39.35-342 .2
PACIFIC OCEAN, SUBARCTIC	39.35-365 .2
PACIFIC, SOUTH	24.04-024

PACIFIC, WESTERN	24.09-442 24.13-035 24.13-036
PACIFIC, WESTERN SUBARCTIC	24.04-027 .11 24.04-027 .12
PAGELLUS COUPEI	50.01-032 .5
PALEO-OCEANOGRAPHY	28.04-001
PALEOCIRCULATION	39.02-087
PALEOCLIMATOLOGY	39.00-253 FAO-206 .31
PALEOGEOGRAPHY	06.09-072 .33 06.09-073 .1
PALEOOCEANOGRAPHIC SYNTHESIS	06.09-071 .21
PALEOZOIC ROCKS, UPPER	06.09-073 .6
PALEOZOIC, UPPER	06.09-073 .1
PANAMA BASIN	39.07-085 FAO-206 .27
PANDALUS BOREALIS	39.35-366 .7
PANGGANG ISLAND, JAKARTA	20.02-012 .3
PANGGANG ISLAND, SERIBU ISLANDS	20.02-012 .2
PANTLE-BUCK FORMULA, MODIFICATION	37.34-014 .4
PANULIRUS ARGUS	60.02-022 .3
PARALITHODES CAMTSCHATICA	39.35-362
PARALYTIC SHELLFISH POISONING	39.21-168 .5
PARAMETER ESTIMATION	39.35-364 .3
PARATHEMISTO PACIFICA	39.05-035
PARROT FISH, SQUAMATION	24.20-004 .2
PARTICLE SURFACES	06.09-071 .37
PARTICULATE MATTER, TRANSPORT	06.09-071 .16
PARTICULATE ORGANIC MATTER	39.44-044
PATELLA	36.03-011 .3
PARTICULATE TRACE METALS	39.44-043
PATINOPECTEN YESSOENSIS (JAY)	43.02-045 .14
PATTERNS, INTESTINE COILING	12.02-008 .9
PEDUNCLE, XENOMORPHIC	42.05-007 .37
PEEL INLET-HARVEY ESTUARY SYSTEM	02.01-411 .1
PELAGIC CEPHALOPODS	39.35-364 .6
PELAGIC FISHES, ECONOMIC IMPORTANCE	24.04-027 .15
PELAGIC TUNICATES	19.01-020 .39
PELAMIDA (R/V)	24.09-438
PELECYPODA	39.43-003
PELLA-TOMLINSON SYSTEM	39.35-364 .2 39.35-364 .3
PENAEIDAE	19.01-020 .44
PENAEUS	37.38-001 .19 60.02-023 .6
PENAEUS AZTECUS	39.35-365 .6

PENAEUS DUORARUM NOTIALIS	44.01-027 .1 50.01-032 .8 50.01-033
PENG-HU ISLANDS, TAIWAN	12.02-008 .5
PENGHANA (R/V)	02.01-410 .1
PENGUIN, GENTOO	39.36-082
PENTACRINUS, POPULATION	42.05-007 .26
PERCIFORMS, ORDER OF	60.01-032
PERCOIDEA, SUBORDER OF	60.01-032
PERIDINIUM CINCTUM FA WESTII	22.03-005 .4
PERIOD MEASUREMENT	14.02-113 .4
PERMAFROST DISTRIBUTION	AINA-035
PERSIAN GULF	22.03-005 .21
PERTH, WESTERN AUSTRALIA	02.01-411 .1
PERTURBATION, COPPER	39.00-261
PERTURBATIONS, POLEWARD PROPAGATING	39.07-090
PERU	39.07-078 39.07-080 39.07-087 39.07-090 39.07-091 39.27-072
PERU, CONTINENTAL SHELF	39.07-079
PERU CURRENT	39.00-250 39.00-011
PERU UPWELLING	39.00-252
PERUVIAN UPWELLING SYSTEM	39.20-060
PESTICIDES	06.09-071 .37
PESTICIDES, CARBAMATE	19.01-020 .56

PESTICIDES, ORGANOCHLORINE	06.09-071 .10
PETROGRAPHY	19.01-020 .77 36.03-011 .12
PETROLEUM	01.06-001
PETROLOGY	36.03-008 .10
PHASE, JUVENILE	50.01-034
PHASE SHIFTER, WIDE BAND SANKY	19.01-020 .61
PHENOLS	14.06-014 .8
PHENOXETOL	19.01-020 .9
PHILOBRYIDAE	39.43-003
PHORONIDA	19.01-020 .38
PHOSPHATES, DISTRIBUTION OF MUD	19.01-020 .3
PHOSPHATES, SPATIAL DISTRIBUTION	37.38-003 .9
PHOSPHORITE, PELLETAL	36.03-011 .1
PHOSPHORUS	19.01-020 .56
PHOSPHORUS, ASSIMILATION OF	19.01-020 .52
PHOSPHORUS CONTENT	19.01-020 .34
PHOTOSENSITIVE VESICLES	39.35-364 .6
PHOTOSYNTHESIS	14.00-004 39.00-223
PHOTOSYNTHESIS, MICROPLANKTON	42.01-073 .4
PHYCOMYCETES	14.06-014 .6
PHYLOGENIES	12.02-008 .9

PHYSICAL/CHEMICAL DATA, WINTER	11.01-057 .6
PHYSICAL OCEANOGRAPHIC CRUISES	02.11-001
PHYSICAL OCEANOGRAPHIC DATA, CICAR	FAO-206 .40
PHYSICAL OCEANOGRAPHY, BIBLIOGRAPHY	06.09-055
PHYSICAL STUDY	34.01-092 .1
PHYTOCENE, SUCCESSION	37.38-003 .11
PHYTOPLANKTON	06.08-007 06.09-073 .23 11.01-057 .9 14.04-003 37.38-002 .12 39.01-223 39.01-225 39.60-010 39.00-254 FAO-206 .25
PHYTOPLANKTON, ECOLOGY	19.01-020 .14
PHYTOPLANKTON, GROWTH PROCESSES	22.03-005 .17
PHYTOPLANKTON PATCHINESS	06.09-073 .21
PHYTOPLANKTON PIGMENTS	43.04-017 .1
PHYTOPLANKTON POPULATIONS	06.09-073 .17
PHYTOPLANKTON, PRIMARY PRODUCTION	11.01-057 .8
PIETARSAARI, FINLAND	11.01-057 .17
PIGMENTATION, LARVAE	39.35-366 .5
PIGMENTS, PHYTOPLANKTON	19.01-020 .12
PILAR STATION	01.06-001
PILCHARD STOCK ASSESSMENT	36.05-011 .2
PILLSBURY (R/V)	22.03-005 .20 22.03-006 .1
PINNA BICOLOR	02.01-410 .2
PINNOTHERES VICAJII CHHAPGAR	19.01-020 .36
PIPELINES	39.00-267 .1
PISCES III (R/V)	38.14-080
PISIDIA DEHAANII	29.01-024
PLAICE, AMERICAN	39.43-004
PLANET (R/V)	ICSU-058
PLANIMETRIC SHAPED BAY	36.03-010 .1
PLANKTON	06.09-069 06.09-072 .4 22.03-005 .21 22.03-006 .10 39.21-168 .3 39.00-251 39.00-265
PLANKTON COMMUNITY	11.01-057 .10 19.01-020 .30
PLANKTON DATA, KOREA	43.02-044
PLANKTON, FIXATION/PRESERVATION	19.01-020 .6
PLANKTON, GELATINOUS	19.01-020 .6
PLANKTON, MARINE	06.09-072 .17
PLANKTON POPULATIONS	06.08-006
PLANKTON, RADIONUCLIDE	FAO-206 .22
PLANKTON SAMPLES	24.11-020 .3

PLANKTON STUDY	22.03-006 .1
PLANKTON, WINTER CONDITION	06.08-007
PLANKTONIC COMMUNITIES	06.09-071 .31
PLANKTONIC ECOSYSTEM	39.35-364 .7
PLANKTONIC FORAMINIFERA, DISTRIBUTION	19.01-020 .32
PLANNING IN LABRADOR	06.09-050
PLATEAU, SALT	39.02-088
PLATFORM, ABRASION	39.03-011 .29
PLATFORM, WAVE-CUT	36.03-011 .15
PLATFORMS	39.00-267 .4
PLEISTOCENE, LATE	39.02-086
PLEUROBRACHIA PILEUS	39.05-035
PLIOCENE, DURING THE	13.17-024 3
POLAR STAR (R/V)	39.36-076
POLARSIRKEL (R/V)	39.36-079 .2
POLE AND LINE FISHERY, PACIFIC	43.02-045 .8
POLLEN DIAGRAMS	39.56-004
POLLUTANT INTERCHANGE	IMCO-010
POLLUTANTS	39.00-248
POLLUTANTS, TRANSPORT	06.09-071 .38
POLLUTION	06.08-009 11.01-057 .14 12.02-007 .6 13.15-125 24.09-450 24.13-037
POLLUTION-ASSOCIATED DISEASES	39.35-365 .1
POLLUTION, BACTERIAL	44.01-027 .2
POLLUTION, BIOINDICATORS	39.13-098
POLLUTION CONTROL	13.15-129
POLLUTION EXPERIMENT	06.09-069
POLLUTION, KINGSTON HARBOUR	61.01-002
POLLUTION, MARINE	24.10-031 14.05-014
POLLUTION, OIL	19.01-020 .17 19.01-020 .19 39.13-097
POLLUTION RESEARCH	14.06-014 .2
POLLUTION SURVEY	36.06-006
POLLUTION, URBAN	42.01-073 .3
POLLUTION, WATER	37.34-014 .4
POLLUTIONS, ACCIDENTAL	13.15-127
POLONIUM-210	36.03-010 .2 36.03-011 .18
POLYCHAETA, PELAGIC	19.01-020 .24 19.01-020 .25
POLYCHAETE, TUBICOLOUS	14.06-014 .1
POLYCHLORINATED BIPHENYL	14.06-014 .2
POLYMODE	39.21-174 39.21-175 39.21-176 39.21-177 39.21-178 39.21-179 39.21-180 39.21-181 39.21-182 39.21-183 39.21-184 39.21-185 39.21-186

	39.21-187 39.21-188 39.21-189 39.21-190 39.21-191 39.21-192 39.21-193 39.21-194 39.21-195 39.35-339 39.36-074
POLYMODE FIELD PROGRAM	MODE-012
POLYMODE SCIENTIFIC OBJECTIVES	MODE-012
POMATOMUS SALTATRIX	39.35-366 .11
POMATOSCHISTUS MICROPS	03.01-008 .15
PONTA DO OURO	36.00-004
PONTOPOREIA AFFINIS	11.01-057 .11
POPULATION IDENTIFICATION	24.04-027 .18
POPULATION SIZES, HISTORICAL	39.35-365 .3
POPULATION STATUS	39.35-364 .2
POPULATIONS, NATURAL AQUATIC	22.03-006 .11
POPULATIONS, NATURAL PLANKTONIC	03.01-008 .12
PORCUPINEFISHES	39.35-364 .4
PORCUPINE SEA BIGHT	38.14-083
PORI-RAUMA REGION	11.01-057 .4
PORT CODE	39.00-267 .13
PORT-CROS	03.01-008 .2
PORT-CROS NATIONAL PARK	03.01-008 .4
PORT ELIZABETH	36.03-008 .2

PORT HACKING, NEW SOUTH WALES	02.01-409 .4
PORT PHILLIP BAY, AUSTRALIA	02.01-410 .5
PORTERS LAKE, NOVA SCOTIA	06.09-064
PORTS, SOUTHERN FRENCH	13.24-012
POSITIONING SYSTEMS	38.14-100
POTENTIAL DIFFERENCES	38.14-093
POTENTIOMETRY, END POINT	13.24-010 .2
POTS, KING CRAB	39.35-362
PRAWN, BANANA	02.01-401
PRAWN, SCHOOL	02.01-406 .1
PRAWNS, JUVENILE BANANA	02.01-411 .2
PRAWNS, MOVEMENT AND GROWTH	02.01-408 .5
PRAWNS, PENAEID	02.01-410 .7 19.01-020 .46
PRECIPITATES, ATMOSPHERIC	37.38-003 .3
PREDICTION	37.38-004 .5
PREDICTION, BAROMETRIC SYSTEMS	37.38-001 .2
PREDICTION, ENVIRONMENTAL PARAMETERS	06.09-071 .34
PREDICTION, STORM SURGE	14.02-106
PREDICTION, TEMPERATURE	37.38-002 .10
PREDICTION, TIDAL CURRENT	12.02-007 .7
PRESSURE FIELDS, ATMOSPHERIC	37.38-003 .1 37.38-003 .3
PRESSURE FLUCTUATIONS	06.09-073 .24

PRESSURE MEASUREMENTS, DRAKE PASSAGE	39.36-079 .1
PRESSURE, SEA LEVEL	14.02-114 .1
PRIBOY (R/V)	24.09-432
PRILIV (R/V)	24.09-433
PRIMARY PRODUCTION	06.09-073 .23 39.60-011
PRINCE MADOG (R/V)	38.14-072
PRIONACE GLAUCA	39.35-366 .8
PRODUCTION, BIOLOGIC	15.02-029
PRODUCTION, ECOLOGICAL	11.01-057 .9
PRODUCTION, PELAGIC	14.00-004
PRODUCTION, PLANKTON	06.09-071 .31
PRODUCTION, PRIMARY	02.01-409 .4 15.02-030 .2 19.01-020 .48 37.38-004 .10 37.38-004 .12
PRODUCTIVE ZONES, FORMATION	37.38-001 .9
PRODUCTIVITY AREAS	24.04-026 .1
PRODUCTIVITY, DIATOM	39.01-223
PRODUCTIVITY, PHYTOPLANKTON	20.02-012 .4
PRODUCTIVITY, PRIMARY	12.02-008 .3 19.01-020 .11
PROF. O. KRUMMEL (R/V)	15.01-079 .6
PROFILE, WAVE	15.01-079 .1

PROFILING, ACOUSTIC	39.00-267 .12
PROGRAMMING, LINEAR	37.38-002 .8
PROGRAMS, OCEANOGRAPHIC MEASUREMENTS	26.07-004
PROFILING, SEISMIC	03.01-008 .14
PROPAGATION	15.01-078 .1
PROPAGATION, MODALITIES OF	13.24-010 .1
PROPAGATION, NONLINEAR	32.03-025 .5
PROSOBRANCH GASTROPOD	36.03-011 .8
PROTEIN, MULLET	22.03-006 .9
PROTOZOA	39.13-098 39.35-345
PROTOZOA, FREE-LIVING	22.03-005 .3
PRUDHOE BAY	AINA-032
PSEUDOCALANUS MINUTUS	06.09-071 .13
PSEUDOPLEURONECTES AMERICANUS	39.35-340
PUCK BAY	32.03-025 .11
PUNTIUS SIMACULATUS	19.01-020 .15
PYRITE, AUTHIGENIC	36.03-011 .22
PYURA SOLONIFERA	36.03-010
PYURA STOLONIFERA, LARVA	36.03-011 .17
QUANTITATIVE ANALYSIS	24.11-021 .2
QUANTITATIVE SURVEY	02.01-407 .4

QUARK, THE	11.01-057.5
QUARTER-WAVE	38.14-094
QUARTZ	39.02-079
QUARTZ, GRAINS	36.03-010.7
QUARTZ TEXTURES	36.03-010.7
QUATERNARY, LATE	39.02-085
QUATERNARY MARINE TERRACES	FAO-206.30
QUEEN CRAB	43.02-045.4
QUEEN CRAB, PROCESSING	43.02-046.8
QUEEN CRAB, YIELD	43.02-046.8
RABBITFISH, FERTILIZATION/HATCHING	22.03-005.6
RABBITFISH, JUVENILE	22.03-006.3
RABBITFISH, REARING	22.03-005.14 22.03-005.15
RADIATION DATA CENTRE	ICSU-059
RADIATION, PHOTOSYNTHETICALLY ACTIVE	02.01-410.6
RADIATION, SOLAR	39.60-008
RADIOACTIVE WASTES	14.02-101
RADIOACTIVITY, ALPHA	36.03-009.2
RADIOIMMUNOASSAY, CORTISOL	24.20-004.8
RADIOISOTOPES	06.09-063
RADIOMETRY, INFRARED	14.02-111.2

RAINFALL	FAO-206.35
RAINFOREST, TROPICAL	39.02-086
RAJA POLYSTIGMA	42.01-068
RAPTIS PEARL (R/V)	02.01-406.2
RATIO, DIATOM/FLAGELLATE	14.00-004
RATIO, VECTOR MEAN:SCALAR MEAN	14.02-110.3
RAZOR BACKS	02.01-410.2
RED SEA	22.03-005.6 22.03-005.7 22.03-005.21 ECOR-001
RED SEA, CENTRAL	14.02-108.2
RED TIDE	39.21-168.5
RED WATER, NONTOXIC	39.60-007
RED-WATER OUTBREAK	36.05-011.7
REEFS, FRINGING	19.01-020.11
REFLECTION	15.01-078.1
REGENERATION	19.01-020.52
REGIMEN, DIETARY	42.01-068
REGIONAL BASELINE STUDIES	FAO-206.39
REGRESSION TECHNIQUE	38.14-105
RELATIONS, GEOLOGIC	12.02-007.1
RELATIONSHIP, HOST-PARASITE	03.01-008.10
RELATIONSHIPS, PHYTOPLANKTON-ZOOPLANKTON	11.01-057.10

RELATIONSHIPS, SIZE-WEIGHT	50.01-032 .6
RELATIVE ENTROPY	06.09-071 .18
RELATIVE HUMIDITY	39.01-222
REMINERALIZATION FLUX	39.01-221
REMOTE SENSING, POLLUTION	13.15-130
RENEWAL, WATER	42.01-073 .6
REPRODUCTION	50.01-033
REPRODUCTION, FERTILITY	50.01-032 .4
REPRODUCTION, SHRIMP	50.01-032 .8
REPRODUCTIVE POTENTIAL	03.01-008 .13
RESEARCH-DEVELOPMENT, INTEGRATED	19.01-020 .40
RESEARCH, FRANCO-SOVIET	13.21-009 .8
RESEARCH, PHYSICOCHEMICAL	23.02-012
RESEARCH PROGRAMS	FAO-208
RESEARCHER (R/V)	FAO-206 .7
RESERVOIRS, DNIEPER	37.34-014 .2
RESIDUES, PETROLEUM	06.09-068
RESOURCES, DEMERSAL FISH	12.02-008 .7
RESOURCES, FISH	50.01-031 .7
RESOURCES, FISHERY	22.03-005 .5
RESOURCES, POTENTIAL FISH	19.01-020 .48
RESOURCES, UNEXPLOITED	FAO-202
RESPIRATION RATE, ZOOPLANKTON	39.05-035 39.05-036
REYKJANES RIDGE	38.14-077
RHIZOPHYDIUM SPHAEROTHECA	14.06-014 .6
RIDGE, ASEISMIC	39.01-216
RIVER DISCHARGE IMPACT	02.01-406 .1
RIVER DISCHARGE, U.S.S.R.	39.00-266
RIVER, FRESHWATER AND SEAWATER	02.01-409 .1
RIVER INPUT	11.01-057 .13 FAO-206 .14
RIVER REGULATIONS EFFECTS	06.09-072 .1
"RIVIERA SUBMERSIBLE EXPERIMENT"	13.15-128
ROBBEN ISLAND, U.S.S.R.	24.14-022 .7
ROBERT D. CONRAD (R/V)	39.02-083
ROBERTSON MUSEUM	38.00-020
ROCK CRAB, BIOLOGICAL DATA	39.35-352
ROCK, SERPENTINIZED ULTRAMAFIC	36.03-011 .20
ROCKFISHES	39.31-023
ROCKFISHES, OFF OREGON	39.35-366 .1
ROCKLING, FOURBEARD	39.35-366 .4
ROCKY BANK	36.03-011 .15
ROSS ICE SHELF	39.36-078
ROSS ICE SHELF, DRILLING	39.36-081
ROSSIA MACROSOMA	42.01-069
ROTTNEST ISLAND, AUSTRALIA	02.01-408 .1
RSA (R/V)	36.06-007 36.00-002

RUGEN ISLAND	15.01-079 .1
RYOFU MARU (R/V)	24.07-045 24.07-047 24.07-048 24.09-442 24.13-034
RYUKYU ISLANDS, SOUTHERN	12.02-007 .1
SAANICH INLET	39.01-225 39.21-171
SAANICH INLET, BRITISH COLUMBIA	06.08-006 06.08-007
SAANICH INLET, CANADA	39.00-265
SABLEFISH, CATCH PATTERN	24.11-020 .1
SABLE ISLAND, NOVA SCOTIA	06.09-072 .14
SACKVILLE (R/V)	06.09-072 .15
SAGITTA HISPIDA	39.05-037
SAINT LOUIS	37.38-003 .10
SALDANHA BAY	36.03-011 .25 36.06-012
SALINE BASINS, BEAUFORT SEA	AINA-034 .2
SALINITY	06.17-044 15.01-079 .5 24.13-034 39.01-218 39.07-078
SALINITY, HIGH	39.02-077
SALINITY, INFLUENCE OF	19.01-020 .63
SALINITY RATIO	22.03-005 .23
SALINITY, SKAGERRAK-KATTEGAT	ICES-157
SALINITY STRUCTURE	FAO-206 .21
SALINITY, SURFACE	39.01-219
SALINITY/TEMPERATURE, EFFECTS ON ECHINOIDS	42.05-007 .36
SALMON, CHUM	06.08-009
SALMON, CHUM, MERCURY EXPOSURE	06.08-008
SALMON, CHUM POPULATIONS	24.14-022 .10
SALMON, MASU	24.14-022 .1
SALMON, PINK	39.35-364 .5
SALMON POPULATION, AUSTRALIAN	02.01-407 .2
SALMON, SOCKEYE	24.04-027 .10 39.35-363 39.35-366 .12
SALMON, SOCKEYE, DISTRIBUTION	24.14-022 .5
SALT WATER TANKS, OUTDOOR	06.09-073 .22
SALTS, NUTRIENT	42.01-073 .3
SALVOR (R/V)	38.14-072
SAMPLER, PUMP NET	02.01-402
SAMPLING	06.09-071 .7 06.09-071 .19 19.01-020 .75 24.10-031 39.35-364 .7
SAMPLING DEVICES, BIOLOGICAL	39.00-267 .6
SAMPLING, GEOLOGICAL	38.14-101
SAMPLING, GEOMETRIC	38.14-089
SAMPLING, HYDROGRAPHIC	39.11-067

SAMPLING, MIDWATER	38.14-083
SAMPLING, NET	19.01-020 .1
SAMUDERA (R/V)	20.02-006 20.02-009 20.02-010
SAN PEDRO, GOA	19.01-020 .77
SAND DUNES, UNDERWATER	36.01-009
SAND LANCE	39.35-366 .13
SAND MINING	39.58-005
SAND TRANSPORT	38.14-078
SANDSTONE, TABLE MOUNTAIN	36.03-011 .15
SANDWAVES	38.14-079
SANDWORMS	14.06-014 .2
SANTA CATALINA ISLAND, CALIFORNIA	39.35-366 .8
SAO PAULO PLATEAU	39.02-077 39.02-084 39.02-088
SARCODINA	39.35-345
SARDINA PILCHARDUS, OFF SENEGAL	50.01-031 .5
SARDINES, NEW SUBSPECIES	50.01-031 .5
SARDINOPS (R/V)	36.06-010
SARGASSO SEA	39.44 043
SARSIA (R/V)	38.14-073 38.14-075 38.14-078
SASHIN CREEK, ALASKA	39.35-364 .5
SATELLITE OBSERVATIONS	FAO-206 .38
SATELLITES	39.00-267 .15
SATTAHIP BAY, THAILAND	12.02-007 .7
SAURASHTRA COAST	19.01-020 .33
SCALES, PHYSICAL AND BIOLOGICAL	06.09-073 .21
SCALLOPS, COMMERCIALLY EXPLOITED	FAO-213
SCANNER, COLOR	36.05-011 .1
SCHELDE ESTUARY	03.01-008 .11
SCHIZOCHYTRIUM	14.06-014 .11 14.06-014 .12
SCHOOL PRAWNS, TAGGED	02.01-408 .5
SCIAENIDAE, WESTERN ATLANTIC	39.35-341
SCIENCE REPORTS	12.02-007 12.02-008
SCOLECITHRICELLA TROPICA	19.01-020 .27
SCOLECITHRIS CUNEIFRONS	19.01-020 .26
SCOMBER SCOMBRUS	39.35-360
SCOMBRIDAE	60.02-023 .3
SCOMBRIDAE, DISTRIBUTION OF	60.02-020 .2
SCOMBROIDS, TROPICAL	37.38-001 .23
SCOTIA SEA	37.38-001 .6 37.38-002 .6 37.38-003 .2
SCOTIAN SHELF	06.09-066 06.09-071 .2

	06.09-071 .15 06.09-073 .5
SCOTTOCALANUS SECURIFRONS	19.01-020 .26
SCUBA DIVERS	36.06-006
SCUBA SAMPLING	36.00-001
SCYLIORHINIDAE	39.35-348
SCYLLARUS AMERICANUS	60.02-022 .3
SEA BASS, LARVAE	39.35-353
SEA-BED MOBILITY	38.14-079
SEA BED SLOPE	32.03-024 .2
SEA FLOOR	36.03-008 .2
SEA FLOOR SPREADING	06.09-071 .12 06.09-072 .18 39.21-168 .1
SEA ICE	13.21-009 .12
SEA ICE, ANTARCTIC	39.02-085
SEA ICE DATA	WDCA-021
SEA ICE FLOES	AINA-035 .2
SEA LEVEL DATA	43.04-017 .2
SEA LEVEL MEASUREMENTS, COMPENDIUM	39.20-062
SEA LEVELS, HOLOCENE	19.01-020 .37
SEA, LITTORAL	32.03-025 .2
SEA OF JAPAN	24.04-024
SEA OF JAPAN, EASTERN	24.09-434 24.09-437 24.09-439 24.09-443

SEA OF JAPAN, SOUTHERN	24.09-440 24.09-441 24.09-444 24.09-447 24.09-448
SEA OF KOREA, SOUTHWESTERN	43.02-045 .2 43.02-046 .2
SEA, OFF NOVA SCOTIA	06.09-072 .2
SEA, SHALLOW	14.02-110 .4
SEA SNAKES	02.01-406 .2
SEA SQUIRT, KOREA	43.02-046 .6
SEA STARS, REPRODUCTIVE SYSTEMS	42.05-007 .30
SEA STATE	32.03-025 .10
SEA STRAITS	22.03-005 .23
SEA SURFACE DRAG	06.09-072 .14
SEA SURFACE, RADIATION LOSS	39.60-008
SEA SURFACE, ROUGH	32.03-026 .2
SEA SURFACE TEMPERATURE	14.02-107 .3 14.02-111 .2 14.02-114 .1 39.35-342 .6 39.00-263
SEA, TIDAL	32.03-025 .9
SEA TROUT, STOCKING SUITABILITY	11.03-002 .3
SEA TURBULENCE	32.03-025 .8
SEA URCHINS, TEETH	42.05-007 .19

AVAILABLE

SEA WATER	06.09-071 .35 06.09-071 .36 22.03-005 .15 32.03-026 .1
SEA WAVE GENERATION	06.09-073 .24
SEA WAVE RECORDING	38.14-092
SEABIRDS	24.04-027 .17
SEAGRASS	39.00-257
SEAGRASS BED	19.01-020 .10
SEAGRASS, DECLINE OF	02.01-399
SEAGRASS HABITAT, *POSIDONIA*	02.01-408 .4
SEAGRASSES	39.21-168 .4 39.55-012 39.58-002
SEAL, NORTHERN FUR	24.14-022 .7
SEAL, RIBBON	24.04-027 .20
SEAL, WEDDELL	39.36-082
SEAMOUNT, ERATOSTHENES	22.03-006 .13
SEAS, COASTAL	14.02-109 .1
SEAS, MARGINAL	06.09-072 .1
SEASONAL DEVELOPMENT	FAO-206 .61
SEASONAL GRAZING	06.09-071 .13
SEASONAL MIGRATIONS, DEEP-SEA RED CRAB	44.01-028 .1
SEASONAL VARIATIONS	19.01-020 .10 20.02-012 .1

SEASTAR, ADAPTATIONS	42.05-007 .22
SEAWATER	39.21-172
SEAWATER FILTRATION	06.09-071 .32
SEAWATER SAMPLES	14.02-112 .2
SEAWATER, TEMPERATURE	06.17-044
SEAWATER, UNFILTERED	24.04-026 .6
SEAWEEDS	06.09-071 .26
SEBASTES CRAMERI	39.35-366 .1
SEBASTES PINNIGER	39.35-366 .1
SEBASTES SPP.	39.31-023
SEDIMENT BUDGET	06.09-0
SEDIMENT CORES	39.07-085 39.36-079 .3
SEDIMENT CORES, DSDP	36.03-011 .24
SEDIMENT CORES, PLEISTOCENE	36.03-011 .23
SEDIMENT COVER	36.03-011 .11
SEDIMENT DEPOSITION	06.09-071 .6 06.09-072 .10
SEDIMENT, DESCRIPTIONS	39.27-067
SEDIMENT LITHOGENESIS	06.09-071 .6
SEDIMENT, REMOULDED	06.09-072 .11
SEDIMENT SAMPLE COLLECTION	39.00-267 .6
SEDIMENT, SAMPLES	06.09-059
SEDIMENT, SUSPENDED	19.01-020 .22

SEDIMENT TEXTURE	36.03-010 .3
SEDIMENT TRACERS	06.09-062
SEDIMENT TRANSPORT	38.14-101
SEDIMENT TRAP, FREE DRIFTING	39.21-173
SEDIMENTARY BASIN	43.03-004 .1
SEDIMENTARY BASIN, METHANE-RICH	06.09-072 .8
SEDIMENTARY ENVIRONMENT	06.09-071 .22
SEDIMENTATION	06.09-072 .24 06.09-072 .33 06.09-073 .1 39.02-080
SEDIMENTATION, DEEP-SEA	13.00-042
SEDIMENTOLOGICAL PROCESSES	36.00-004
SEDIMENTOLOGY	13.17-024 .4
SEDIMENTS	06.09-071 .21 06.09-072 .22 11.01-057 .2 14.06-014 .4 14.06-014 .8 15.01-079 .4 36.03-011 .5 39.01-216 39.35-364 .8 39.58-002 39.58-004
SEDIMENTS, AQUATIC	06.09-072 .27
SEDIMENTS, BORON	19.01-020 .70
SEDIMENTS, BOTTOM	19.01-020 .75
SEDIMENTS, CARBONATE	36.03-008 .12
SEDIMENTS, COLD SEASON	50.01-031 .4
SEDIMENTS, COMPOSITION/ORIGIN	03.01-008 .11
SEDIMENTS, CONSOLIDATED/UNCONSOLIDATED	12.02-008 .6
SEDIMENTS, CONTINENTAL SLOPE	19.01-020 .32
SEDIMENTS, COPPER IN	19.01-020 .53
SEDIMENTS, DISTRIBUTION	43.04-018 .3
SEDIMENTS, HOLOCENE	39.02-079
SEDIMENTS, KOREA	43.04-018 .2
SEDIMENTS, MARINE	06.09-071 .4 06.09-072 .28 13.24-010 .1
SEDIMENTS, MESOZOIC ALPHARD	36.03-011 .19
SEDIMENTS, NEARSHORE	06.09-072 .3
SEDIMENTS, OCEAN	39.00-267 .5
SEDIMENTS, OFFSHORE	36.03-010 .4 38.14-091
SEDIMENTS, OPEN SEA	42.01-073 .1
SEDIMENTS, ORIGIN OF	11.01-057 .1
SEDIMENTS, PHOSPHATE	36.03-008 .13
SEDIMENTS, POLLUTED	02.01-409 .2
SEDIMENTS, SHELF	19.01-020 .65

SEDIMENTS, SHELF-SLOPE	19.01-020 .66
SEDIMENTS, SOUTH AFRICA	36.06-012
SEDIMENTS, SUPERFICIAL	13.17-024 .2
SEDIMENTS, SURFACE	12.02-007 .5
SEDIMENTS, SURFICIAL	39.58-003
SEDIMENTS, TEXTURAL	19.01-020 .54
SEDIMENTS, UPPER QUATERNARY	39.56-003
SEIFU MARU (R/V)	24.07-045 24.07-047 24.07-048 24.09-446
SEINE FISHING, WINTER	11.01-001
SEISMIC PROFILES	06.09-073 .3
SEISMIC REFLECTION	39.02-076
SEISMIC REFLECTION PROFILES	06.09-073 .9
SEISMIC REFLECTION SURVEY, KOREA	43.04-018 .1
SEISMIC REFRACTION MEASUREMENTS	39.02-089
SEISMIC STRUCTURE	06.09-073 .18
SEISMIC STRUCTURE SECTIONS	39.02-090
SEISMIC STUDIES	38.14-084
SEMINAR PROCEEDINGS, FINNISH-SWEDISH	11.01-057
SEMISUBMERGED SCREEN	32.03-025 .6
SENEGAL	06.09-061 50.01-032 .9 50.01-033 50.01-034 50.01-035
SENEGAL, COAST OF	50.01-029 50.01-030

SENSORS, IN-SITU	39.00-267 .4
SENSORS, MARINE	39.00-267 .13
SENSORS, TEMPERATURE/DEPTH	06.09-053
SERIAL HOLDINGS, BIBLIOGRAPHY	38.14-090
SERRANIDAE	39.35-353
SESKAR (R/V)	24.09-43 24.09-43
SETO INLAND SEA	24.11-021 .3
SEVEN STONES (R/V)	38.14-097
SEWAGE BACTERIA	02.01-406 .3
SHACKLETON (R/V)	36.06-002 38.14-073 38.14-074 38.14-077
SHAD, AMERICAN	39.35-366 .10
SHARK, BLUE	39.35-366 .8
SHARKS, PELAGIC	24.14-022 .3
SHEAR STRESSES, BOTTOM	14.02-114 .2
SHELF, ATLANTIC	37.38-002 .11
SHELF CIRCULATION	36.06-008 36.06-011
SHELF, EAST CENTRAL ATLANTIC	60.02-019 .2
SHELF, OREGON CONTINENTAL	42.05-007 .6
SHELF, SENEGAMBIAN	50.01-031 .7 50.01-032 .4
SHELF WATER FRONT	39.35-342 .10

SHELF WATERS, TRANSFORMATION	37.38-002 .1
SHELF, WEST AFRICAN	50.01-031 .1 50.01-031 .3 50.01-031 .4
SHELLFISH	39.35-365 .1
SHERMAN (R/V)	39.13-093 39.13-095
SHIKMONA (R/V)	22.03-004 22.03-006 .15
SHIKOKU BASIN	24.13-031
SHINYO MARU (R/V)	24.04-026 .5
SHIP OF OPPORTUNITY PROGRAM	39.35-355
SHIPBORNE WAVE RECORDER	38.14-097
SHIPS, WIND OBSERVING	WMO-008
SHIPWORM, TROPICAL ESTUARINE	19.01-020 .63
SHORE LINE VARIATION	32.03-024 .2
SHORELINE, INDUSTRIALIZED	06.09-072 .31
SHOYO (R/V)	24.09-448 24.14-022 .4
SHOYO MARU (R/V)	24.13-034 24.14-022 .6 26.06-038
SHRIMP	60.02-024 .1
SHRIMP, BRINE	03.01-008 .9
SHRIMP, BROWN	39.35-365 .6
SHRIMP, FEEDING	19.01-020 .49 37.38-001 .19
SHRIMP, FOOD OF	19.01-020 .23
SHRIMP, NORTHERN	39.35-366 .7
SHRIMP, PELAGIC	39.35-366 .9
SHRIMP, PINK	44.01-027 .1
SHRIMP POPULATION	06.05-055
SHRIMP PROCESSING PLANTS	60.02-023 .2
SHRIMP, VERTICAL MIGRATION	39.35-366 .9
SHRIMP, WHITE	50.01-032 .8
SHUMPU MARU (R/V)	24.07-045 24.07-047 24.07-048 24.09-440 24.09-444 24.09-449
SICILY, COASTS OF	42.05-007 .29
SIDE-SCAN SONAR	36.01-009 39.03-009 .4
SIGANUS RIVULATUS	22.03-005 .15
SIGMA-T	39.07-092
SILICA, DISSOLVED	FAO-206 .21
SILICIC ACID, PHYTOPLANKTON	39.40-086
SILICATE ROCKS	06.09-072 .28
SILICOFLAGELLATES	12.02-008 .10
SIMULATED TRANSECT SURVEYS	39.35-364 .12
SIPHONOSOMA DISTRIBUTION	36.03-009 .3
SIPLE STATION, ELLSWORTH LAND	39.35-081
SIRIUS (R/V)	ICSU-057

SITES, DRILLING	24.13-032
SIZE FRACTIONATION	22.03-006 .11
SIZEWELL-DUNWICH BANKS	38.14-101
SKELETON, HYDROSTATIC	42.05-007 .9
SKELETONS, CONDITION OF	03.01-008 .6
SKIPJACK, DISTRIBUTION	24.04-027 .14
SLIP RATES	22.03-006 .6
SMALL-SCALE DEVELOPMENT, FAO	FAO-211
SNOEK, AGE AND GROWTH	02.01-407 .3
SNOEK, CARNIVORE	36.05-011 .5
SNOW COVER DATA	WDCA-021
SOCKEYE SALMON SMOLTS	39.35-361
SOIL TESTING, IN SITU	39.00-267 .12
SOLAR RADIATION	FAO-206 .33
SOLE, AGULHAS	36.03-008 .14 36.03-009 .13 36.03-009 .14
SOLE, DOVER	39.35-364 .9
SOLE, LENGTH-WEIGHT	36.03-009 .14
SOLE, REX	39.35-364 .9
SOLE, YELLOW-FIN	24.04-027 .8
SOLITARY ISLANDS	42.05-007 .23
SONAR, SIDE-SCAN	36.03-011 .14
SOUNDINGS, PILOT BALLOON	11.01-056 .1
SOURCE BEDS, OIL AND GAS	12.02-007 .11
SOUTH AFRICA	36.06-002
SOUTH AMERICA, NORTHERN	39.35-336
SOUTH BAY, ANTARCTICA	07.03-014 .2
SOUTH BAY, ANTARCTICA, CHILEAN	07.03-014 .3
SOUTH CARIBBEAN FAULTS	FAO-206 .29
SOUTH GEORGIA BASIN, FALKLAND	39.36-079 .3
SOUTHEAST AFRICA	36.01-009
SOUTHERN CROSS (R/V)	36.03-009 .9
SOUTHERN HEMISPHERE, WHALE DATA	37.38-001 .24
SOUTHERN OCEAN	39.20-062
SOUTHERN OSCILLATION	39.35-364 .11
SOUTHWEST CAPE, SOUTH AFRICA	36.05-011 .6
SOVEREIGN (R/V)	AINA-035 .2
SOVIET-AMERICAN SURVEY	37.38-004 .14
SOYA (R/V)	24.10-030
SPANISH MACKEREL	39.35-344
SPANISH SAHARA	37.38-001 .21
SPARUS AURATUS	22.03-006 .14
SPAT, COLLECTION	43.02-045 .14
SPAT, EARLY DEVELOPMENT	43.02-045 .14
SPATIAL STRUCTURE	06.09-073 .17

SPAWNING, MANAGEMENT PROCEDURES	39.35-361
SPAWNING SEASON, FLOUNDER	43.02-046 .2
SPAWNING TIME, HERRING	02.01-408 .1
SPECIES, CHARACTERISTIC/DOMINANT	42.05-007 .12
SPECIES, COMPOSITION/LENGTH	42.01-074
SPECIES, DEMERSAL	50.01-031 .2 50.01-032 .4 50.01-035
SPECIES, POLYMORPHIC	13.17-024 .1
SPECTRAL ANALYSIS, LEAST SQUARES	06.09-065
SPECTROSCOPY, ATOMIC ABSORPTION	39.44-042
SPECTROSCOPY, FLUORESCENCE	06.09-071 .27 11.01-057 .20
SPECTRUM	32.03-025 .8
SPHAEROMA QUADRIDENTATUM	39.55-013
SPIDERS, GREENLAND	AINA-034
SPINES, PARACENTROTUS LIVIDUS	42.05-007 .32
SPINY LOBSTERS	61.01-009
SPONGES	14.06-014 .5
SPRAT	11.03-002 .1 37.38-001 .14
SPRIGHTLY (R/V)	02.01-409 .5
SQUALLS	FAO-206 .34
SQUID	36.05-011 .6
SQUID, GONATID, NEW SPECIES	24.04-026 .5
SQUID, NORTH ATLANTIC	37.38-001 .22
SQUIDS, DISTRIBUTION/MIGRATION	24.04-027 .11
SQUIDS, FOOD HABIT	24.04-027 .12
SQUIDS, GROWTH OF	24.04-027 .12
SQUILLA EMPUSA	39.35-366 .3
SQUILLIDAE	51.02-020
ST. LAWRENCE RIVER	06.09-051
ST. MARGARET'S BAY, NOVA SCOTIA	06.09-072 .24
STANDARD CURVES	24.20-004 .8
STARFISH	42.05-007 .15 42.05-007 .16
STARFISH, BROODING	42.05-007 .8
STARFISH, REDUCED SALINITY	42.05-007 .2
START BAY	38.14-078 38.14-079
STATIONS, OCEAN DATA BUOY	24.07-046 24.07-049
STATIONS, PERMANENT	15.01-078 .3
STATISTICS, EXTREME VALUE	38.14-107
STD DATA	39.11-067
STD MEASUREMENTS	39.01-214
STENELLA ATTENUATA	39.35-365 .3
STEPHANOPYXIS TURRIS	02.01-397
STIRRING	39.00-254
STOCK ASSESSMENT	FAO-210
STOCK CONDITIONS, CHANGES OF	02.01-403

STOCK PRODUCTION MODEL	39.35-364 .3
STOMATOPODS, PHUKET ISLAND	51.02-020
STORAGE, IRON/PHOSPHORUS	11.01-057 .2
STORM SURGE PREDICTION	14.02-113 .1
STORM SURGES	02.01-407 .6
STRAIT OF CANSO	06.09-071 .39
STRAIT OF DOVER	38.14-093
STRAITS OF DOVER	14.02-109 .3
STRATIFICATION, COASTAL	39.07-081
STRATIFICATION, THERMAL	15.01-079 .8
STRATIFIED ROTATING MEDIUM	32.03-025 .3
STRATIGRAPHY	06.09-073 .9
STRATIGRAPHY, DINOFLAGELLATE	06.09-073 .13
STRATIGRAPHY, MESOZOIC AND CENOZOIC	06.09-073 .2
STRATIGRAPHY, OXYGEN ISOTOPE	38.10-008 39.00-253
STRATIGRAPHY, WELL	06.09-071 .15
STRENGTHS, ACOUSTIC TARGET	02.01-410 .7
STRIPES, BLACK, FORMATION OF	24.20-004 .1
STRUCTURAL MODES	06.09-073 .3
STRUCTURAL VARIATIONS, ATMOSPHERIC	39.27-073
STRUCTURE, POPULATION	12.02-008 .12
STRUCTURE, SMALL SCALE THERMAL	24.04-026 .7
STRUCTURE, THERMAL	37.38-004 .1
STRUCTURES, AMBULACRAL	42.05-007 .4
STRUCTURES, FIXED BOTTOM SUPPORTED	39.00-267 .1
STRUCTURES, LOADS	39.00-267 .7
STRUCTURES, OFFSHORE	39.00-267 .9
STUDIES, MICROBIOLOGICAL	12.02-008 .13 24.20-004 .1
STUDY, ECOLOGICAL	12.02-007 .6
STUDY, POPULATION	12.02-007 .10
STURGEON, SHORTNOSE	39.35-359
STYLATRACTUS UNIVERSUS	39.02-082
SUB-ANTARCTIC	39.02-081
SUBMARINE CABLE	38.14-093 38.14-108
SUBMARINE OUTFALL	02.11-002 02.11-003 02.11-004 02.11-005 02.11-006 02.11-007 02.11-008 02.11-009 02.11-010 02.11-011 02.11-012 02.11-013 02.11-014 02.11-015 02.11-016 02.11-017 02.11-018 02.11-019 02.11-020 02.11-021 02.11-022 02.11-023 02.11-024 02.11-025 02.11-026 02.11-027

	02.11-028 02.11-029 02.11-030 02.11-031 02.11-032 02.11-033 02.11-034 02.11-035 02.11-036 02.11-037 02.11-038 02.11-039 02.11-040
SUBSTRATES, SOFT	36.03-008 .3
SUBSTRATUM	02.01-401
SUCTION SAMPLER	36.03-011 .6
SUEZ CANAL	06.09-071 .3 22.03-005 .9
SUEZ CANAL, FISHES	22.03-005 .7
SUEZ CANAL, SOUTHERN	06.09-072 .19
SULFURS, METALLIC	13.15-122
SUMMER SNOW DENS	AINA-035
SUMUDERA (R/V)	20.02-007 20.02-008
SUNDA SHELF	12.02-007 .8
SUNDA SHELF, SOUTHERN PART	22.03-005 .11
SUNSPOT ACTIVITY	39.35-342 .8
SURF ZONE	32.03-024 .1 32.03-025 .7
SURFACE CIRCULATION	39.35-358
SURFACE, SEA	50.01-031 .8
SURFACE WATER DRIFT	39.35-342 .16
SURFACE WATERS	FAO-206 .3 FAO-206 .24
SURGE, INTERACTION OF	38.14-095
SURGES, STORM	14.02-105
SURINAM	FAO-206 .12
SURVEY, AEROMAGNETIC	24.10-029
SURVEY, GEOPHYSICAL	22.03-005 .11
SURVEY, OCEANOGRAPHIC	37.38-002 .17
SURVEY OF JAPAN, MAGNETIC	24.10-028
SURVEY, TRAWLER	37.38-001 .18
SURVEY, TRAWLING	37.38-004 .6
SURVEYOR (R/V)	38.14-076 38.14-088
SURVEYS, MARINE MAGNETIC	01.06-001
SUSPENDED PARTICLES	39.21-168 .3
SUSPENSIONS, FLOCCULATED	06.09-072 .10
SWAMPS, MANGROVE	19.01-020 .20
SWANSEA BAY PROJECT	38.14-091
SWANSEA BAY REPORT	38.14-103
SWIM BLADDER	39.35-341
SYMMETRY, VARIABLE	42.05-007 .15
SYNAPSES, CHEMICAL	42.05-007 .7
SYNOPTIC CHARTS, MONTHLY	ICES-157
SYOYO (R/V)	24.10-030
SYSTEM, BAROMETRIC	37.38-001 .2

SYSTEM, VERTICALLY OPEN	11.01-057 .7
TA-TO CHI, TAIWAN	12.02-007 .9
TAE BACK SAN (R/V)	43.02-045 .4
TAIWAN	12.02-007 .3 12.02-008 .7
TAIWAN, NORTHERN	12.02-007 .1
TAIWAN, NORTHERN COAST	12.02-008 .10
TAIWAN, SOUTHERN COAST	12.02-008 .3
TAIWAN STRAIT, NORTHERN	12.02-007 .5
TAIWAN WATERS	12.02-007 .10 12.02-008 .12
TAIWAN, WESTERN COAST	12.02-008 .13
TAKACHI RIVER	24.14-022 .10
TAKUYO (R/V)	24.09-441 24.09-447 24.10-030 24.13-034
TANEY (R/V)	39.35-337
TANKER, OIL	19.01-020 .50
TANKS, CIMENT/FIBROCEMENT	60.02-024 .2
TANSEI MARU (R/V)	24.13-033 24.13-035
TAR BALLS	19.01-020 .19
TASMAN SEA	02.01-405
TASMANIA	02.01-407 .2
TAUTOGA ONITIS	39.35-366 .14
TAXONOMIC STUDY	43.03-005 .1
TAXONOMY	42.05-007 .3
TECHNIQUE, ^{14}C	19.01-020 .69
TECHNOLOGY, FISHERY	FAO-202
TELECOMMUNICATIONS	ICSU-058
TELECOMMUNICATIONS, ANTARCTIC	39.36-080
TEMPERATURE	15.01-079 .5 39.07-078
TEMPERATURE ANOMALIES	39.00-255
TEMPERATURE, DIATOM	39.44-046
TEMPERATURE DISTRIBUTIONS	39.07-092
TEMPERATURE, EFFECTS OF	24.04-027 .3
TEMPERATURE, FIVE-METER	39.01-218 39.01-219
TEMPERATURE, INFLUENCE OF	03.01-008 .13
TEMPERATURE, MAXIMUM	15.01-079 .7
TEMPERATURE, MEAN	15.01-078 .6
TEMPERATURE, MEAN MONTHLY	FAO-206 .1
TEMPERATURE MICROSTRUCTURE	06.09-072 .23
TEMPERATURE MONITORING, LONG-TERM	06.09-058
TEMPERATURE PREDICTION	FAO-206 .1
TEMPERATURE PROFILES	38.00-022
TEMPERATURE, PROGNOSIS	60.02-021 .2

TEMPERATURE RECORDERS	39.07-091
TEMPERATURE-SALINITY	15.02-029
TEMPERATURE, SEA SURFACE	24.14-022 .4 39.27-072 39.35-342 .1
TEMPERATURE TRANSECTS, MONTHLY	39.35-342 .13
TEMPERATURE VARIATIONS, SEASONAL	15.01-078 .5
TEMPERATURE, WATER	37.38-001 .5 37.38-002 .5 37.38-002 .10
TEMPERATURES, COASTAL SEA SURFACE	39.35-342 .3
TERMINALS, OCEAN SEA BERTH	39.00-267 .13
TERMINOS LAGOON, CONTAMINANTS	FAO-206 .18
TERRE ADELIE	14.02-112 .4
TERSCHELLINGERBANK (R/V)	26.04-007
TERTIARY POHANG BASIN, KOREA	43.03-004 .1
TERTIARY STRATA	36.03-008 .5
TEXAS CLIPPER (R/V)	FAO-206 .9
TEXEL (R/V)	26.04-006
T.G. THOMPSON (R/V)	39.00-247
THAILAND	51.02-017
THALASSA (R/V)	42.05-007 .26
THALASSIA TESTUDINUM	39.55-012 42.05-007 .18
THAMES RIVER	38.14-095
THEORETICAL STUDY	32.03-025 .3
THERAGRA CHALCOGRAMMA	39.35-366 .15 43.02-045 .3
THERAGRA CHALCOGRAMMA (PALLAS)	43.02-045 .6
THERMAL DYNAMICS	13.21-009 .1
THERMOCLINE	37.38-002 .7
THERMOCLINE, SEASONAL	37.36-002 .6
THERMODYNAMIC MODEL	FAO-206 .1
THETIS (R/V)	35.03-029 35.03-032 ICES-160
THOMAS WASHINGTON (R/V)	39.01-215 39.01-220
THRAUSTOCHYTRIALES	14.06-014 .11 14.06-014 .12
THUNNUS ALALUNGA BONNATERRE	43.02-045 .8
THUNNUS ALBACARES	39.35-365 .5
THUNNUS OBESUS	44.01-027 .4
THYONE FUSUS	42.05-007 .33
THYRSITES ATUN	36.05-011 .5
TIDAL CURRENTS	43.04-018 .4
TIDAL CURRENTS, CHEJU STRAIT	43.02-046 .1
TIDAL EFFECTS	06.09-072 .5
TIDAL INFLUENCE	06.09-071 .29

TIDAL MOTION	32.03-024 .4
TIDAL OBSERVATIONS	43.04-017 .2
TIDAL RESONANCE	38.14-094
TIDE ANALYSIS	37.38-004 .7
TIDE GAUGE	38.14-072
TIDE GAUGE DATA	39.07-087
TIDE, HARMONIC COMPONENTS OF	13.24-011 .1
TIDE, M_2	14.02-110 .2 14.02-113 .2 14.02-114 .2
TIDES	43.04-018 .4
TIDES, GULF OF MEXICO	FAO-206 .6
TIDES, SHALLOW WATER	32.03-025 .2
TIDES, SPENCER GULF, AUSTRALIA	02.01-407 .5
TIERRA DEL FUEGO	39.02-090
TIME-DISTANCE CORRELATIONS	39.02-076
TIME SERIES	06.09-049
TINTINIDA	07.03-014 .1
TINTINNOPSIS BEROIDEA	22.03-005 .1
TINTINNOPSIS SP.	22.03-005 .2
TISSUE, HARD CLAM	19.01-020 .71
TITANIUM DIOXIDE PLANT	11.03-002 .3
TODAROPSIS EBLANAE	36.05-011 .6
TOPOGRAPHY	39.02-074 39.02-075
TOPOGRAPHY, CARAPACE MOIRE	24.14-022 .9
TOPOGRAPHY, DYNAMIC	39.02-078
TOPOGRAPHY, SUBMARINE	06.09-072 .16
TORRES STRAIT, AUSTRALIA	02.01-407 .6
TOWERS	39.00-267 .14
TOWING DRAG	06.09-071 .11
TOXICITIES, COMPARATIVE	19.01-020 .56
TOXICITY	06.09-073 .22 36.03-011 .4 36.03-011 .7 39.13-098 39.55-016 39.00-267 .10
TOXICITY, ACUTE	02.01-410 .4
TOXICITY, CRUDE OIL	22.03-006 .3
TOXICITY, DINOFLAGELLATE	39.21-168 .5
TOXICITY, OILS	39.55-014
TOXONOMY	02.01-411 .6
TRACE METALS	43.04-018 .3
TRADEWINDS	39.35-342 .7
TRADEWIND SEASON, SOUTHEAST	02.01-406 .4
TRANSPORT, BY BUBBLES	39.44-043 39.44-044

TRANSPORT, MARINE GRANULATES	13.15-124
TRANSPORT OF SAND	38.14-102
TRANSPORT PROCESSES, PHYSICAL	39.58-004
TRANSPORT RATE, SEDIMENT	14.02-114 .2
TRANSPORTS, VERTICAL	06.09-073 .19
TRAWL DATA	11.01-057 .12
TRAWL FISHERY	02.01-403
TRAWL NETS	50.01-035
TRAWLERS, COMMERCIAL	12.02-008 .8
TRAWLERS, IVORY COAST	44.01-027 .3
TRAWLERS, KOREAN	43.02-045 .6
TRAWLING, EXPLORATORY	24.11-019
TRAWLING GROUNDS	36.03-008 .14
TRICHIURUS LEPTURUS LINNE	43.02-045 .5
TRICHODESMIUM BLOOM	19.01-020 .60
TRIDENT (R/V)	39.35-342 .14 39.35-355
TROPICAL NORTH ATLANTIC	FAO-206 .36
TROPICAL OCEAN	37.38-004 .12
TROPICAL SEAWATER	FAO-206 .15
TROPICS	19.01-020 .7 FAO-206 .32
TSUGARU WARM WATER	24.04-026 .2
TSUNAMI	38.14-106
TUBE-FEET, MUCOUS GLANDS IN	42.05-007 .40
TUHAHA BAY	20.02-008
TUNA	39.35-366 .6
TUNA, ALBACORE	43.02-046 .4
TUNA, BIGEYE	43.02-045 .9 44.01-027 .4
TUNA CANNING, PROCESSING	43.02-046 .7
TUNA, CATCH DATA	43.02-045 .7
TUNA FISHERY	39.35-342 .6
TUNA, FRIGATE	12.02-007 .10 12.02-008 .12
TUNA, FRIGATE, POPULATION STUDY	12.02-008 .11
TUNA LONGLINE FISHERY, ATLANTIC	43.02-046 .3
TUNA LONGLINE FISHERY, KOREAN	43.02-046 .4
TUNA, SKIPJACK	39.35-364 .10
TUNA, SPAWNING GROUNDS	34.01-092 .4
TUNA, TEMPERATURE AND OXYGEN	39.35-364 .10
TUNA, YELLOWFIN	39.35-365 .5 43.02-046 .3
TUNAS, DENSITY INDICES OF	43.02-045 .9
TUNDRA PONDS	AINA-032
TUNIS COAST	42.01-068
TURBULENCE	06.09-073 .19

TURTLE, GREEN SEA	39.21-168 .6
TYDEMAN (R/V)	26.05-002
TYPOLOGY	37.34-014 .1
TYRO (R/V)	26.05-002
TYRRHENIAN SEA, NORTH	23.02-012
UCA TETRAGONON (HERBST)	51.02-018
UCHIURA BAY, HOKKAIDO	24.04-027 .5
UMITAKA MARU (R/V)	24.13-036
UNDERWATER EXPLOSION	24.20-004 .6 24.20-004 .7
UNGUJA YAYA	36.03-011 .16
UNITED STATES, EAST COAST	39.35-366 .11
UNITED STATES, WEST COAST	39.35-342 .5
UNIVERSITY OF ALASKA	39.40-085
UPTAKE, MEASUREMENT OF C^{14}	22.03-005 .16
UPWELLING	12.02-008 .5 14.02-107 .3 15.02-030 .1 19.01-020 .43 20.02-012 .4 36.03-008 .1 37.38-002 .12 39.07-082 39.20-061 39.27-066 39.27-073
UPWELLING, AFRICA	15.02-030 .2
UPWELLING, ANNUAL	39.00-259
UPWELLING AREA, NORTHWEST AFRICA	39.60-010
UPWELLING, COASTAL	15.02-028 38.00-021 39.27-072
UPWELLING, LITTORAL	37.38-004 .4
UPWELLING, MESOSCALE	15.01-079 .9
UPWELLING, MODEL	39.27-070
UPWELLING, NORTHWEST AFRICA	39.40-086
UPWELLING RADIATION, BALTIC SEA	CBO-002
UPWELLING REGION	39.07-079
UPWELLING, SEASONAL	39.27-069
UPWELLING, SPRING	39.01-217
UPWELLING SYSTEM, BAJA CALIFORNIA	39.60-007
UPWELLING, VELOCITIES	39.21-170
UPWELLING, WEST AFRICAN	39.01-011 .8
UPWELLINGS, MEDITERRANEAN SEA	13.21-009 .2
UREA, TOXICITY BIOASSAY	19.01-020 .11
VANCOUVER ISLAND	40.03-010 .7 43.03-005 43.03-005 .1
VARIABILITY/GROWTH	22.05-007 .26
VARIATION, MESOSCALE	37.38-004 .1
VARIATION, TEMPERATURE	37.38-001 .5
VARIATION, THERMAL	37.38-002 .14 37.38-001 .7

VARUNA (R/V)	19.01-020 .28
VEGETATION, MARINE	03.01-008 .4
VEGETATION, SAND DUNE	19.01-020 .73
VELOCITIES, ORBITAL	14.02-113 .3
VELOCITY	39.11-069
VELOCITY COMPONENTS	39.27-071
VELOCITY, PROPAGATION	13.21-009 .9
VELOCITY, SOUND	14.02-108 .2 FAO-206 .10
VELOCITY, VERTICAL	39.21-170
VEMA (R/V)	39.02-083
VEMA CHANNEL	39.00-262
VEMBANAD LAKE	19.01-020 .2 19.01-020 .75
VENEZUELA	FAO-206 .35
VENEZUELA BASIN	FAO-206 .21 FAO-206 .27
VENEZUELAN MARGIN	FAO-206 .29
VENEZUELAN WATERS	FAO-206 .19
VENGURLA, INSHORE ENVIRONMENT	19.01-020 .29
VENOIL (R/V)	36.06-009
VERTICAL FLUX	39.21-173
VERTICAL GRADIENT	37.38-001 .7

VERTICAL SHEAR, ARBITRARY	15.01-079 .2
VERTICAL TRANSPORT MECHANISMS	FAO-206 .22
VICKERS VOYAGER (R/V)	38.14-076
VICTORIA	02.01-407 .2
VIRGILIO URIBE (R/V)	FAO-206 .10 FAO-206 .11
VIRGINIA KEY (R/V)	FAO-206 .7
VITAMIN C, INUIT HUNTERS	AINA-035
VITYAZ (R/V)	39.21-175 39.21-176 39.21-177 39.21-178 39.21-191 39.21-192 39.21-193
VOLUME, MASS OF WATER	13.24-011 .2
VORTICITY	36.03-009 .8
W. EXPLORER (R/V)	ICES-158
W. WATCHER (R/V)	ICES-158
WALLEYE POLLOCK	39.35-366 .15
WALVIS RIDGE	36.03-011 .11 39.01-216
WASTE DISPERSION	39.00-267 .10
WASTE DISPOSAL, MARINE	39.00-267 .11
WASTE FLUIDS	AINA-034 .1

WASTE, INDUSTRIAL	61.01-002
WASTE WATER	IMCO-010
WASTE WATERS, DISPERSAL	11.01-057 .16
WASTEWATER LOAD, DIRECT	11.01-057 .15
WATER CIRCULATION	FAO-206 .11
WATER COLUMN	06.09-060 06.09-071 .27 06.09-072 .22 AINA-035 .2 MODE-011
WATER COLUMN, ANALYSIS	06.09-059
WATER COLUMNS	06.09-069
WATER COLUMNS, ENCLOSED	39.00-248 39.00-251 39.00-254
WATER, CONTROL OF WASTE	60.02-023 .2
WATER, DYNAMICS	37.38-003 .5
WATER EXCHANGE	02.01-411 .1 15.01-079 .6 32.03-025 .14 FAO-206 .5
WATER, LITTORAL	37.38-002 .2
WATER MASS CIRCULATION	51.01-005
WATER MASS TRANSPORT	FAO-206 .2
WATER MASSES, VERTICAL DISTRIBUTION	FAO-206 .4
WATER MASSES, VOLUME	37.38-001 .6
WATER PERMEABILITY, CHANGES IN	02.01-400
WATER POLLUTERS	06.09-072 .21
WATER QUALITY INDICATORS	06.09-072 .20 06.09-072 .21
WATER RESOURCES	39.00-266
WATER RISE	37.38-003 .11
WATER SAMPLES, CHEMICAL ANALYSIS	02.11-001 02.11-030 02.11-039
WATER, SEA SURFACE	37.38-002 .15
WATER, SHALLOW	14.02-107 .2 38.14-106
WATER-SOLUBLE FRACTIONS	39.55-015
WATER TRANSFER	39.00-266
WATER TRANSPORT, OFFSHORE	39.27-073
WATER, TURBID	14.02-112 .3
WATERS, AUSTRALIAN	12.02-007 .8
WATERS, COASTAL	19.01-020 .22 24.11-021 .1 37.38-003 .7
WATERS, INNER SHELF	19.01-020 .58
WATERS, OCEANIC/ESTUARINE	19.01-020 .72
WATERS, PHYSICAL CHARACTERISTICS	19.01-020 .74
WATERS, SHALLOW	32.03-025 .13
WATERS, SHELF	37.38-001 .18 37.38-002 .9

WATERS, SURFACE	50.01-031 .9
WATERS, UNDERGROUND	42.01-073 .2
WAVE CRESTS	32.03-026 .2
WAVE EFFECT	32.03-024 .2
WAVE, KELVIN	14.02-113 .2
WAVE, LONG	32.03-025 .1 32.03-025 .5
WAVE PREDICTION	12.02-007 .12
WAVE, SHALLOW WATER	32.03-025 .7
WAVE SPECTRA	32.03-025 .13
WAVE STATISTICS	06.09-052
WAVELENGTH, HALF	15.01-079 .1
WAVELENGTHS, IMMEDIATE	24.13-036
WAVES	32.03-025 .3
WAVES, ABNORMAL	39.03-009 .9
WAVES, CNOIDAL	15.01-078 .1
WAVES, GRAVITY	32.03-025 .6
WAVES, INTERNAL TIDAL	37.38-002 .22
WAVES, MEDIUM FREQUENCY	38.14-106
WAVES, OCEAN WIND	13.21-009 .9
WAVES, PLANETARY	13.21-009 .11
WAVES, RECORDED	38.14-096

WAVES, ROSSBY	36.03-009 .8
WAVES, SURFACE	14.02-107 .1 38.14-099
WAVES, ULTRASONIC LONGITUDINAL	13.24-010 .1
WAVES, WIND	32.03-025 .11 32.03-025 .13
WEATHER ADVISER (R/V)	38.14-099
WEATHER BUREAU	12.02-007 .12
WEATHER CONDITIONS	14.02-110 .1
WEATHER EXPERIMENT, GLOBAL	WMO-008 WMO-009 WMO-010
WEATHER REPORTER (R/V)	38.14-099
WEATHER STATION, OCEAN	38.14-099
WECOMA (R/V)	39.60-006 39.00-247
WEDDELL SEA	39.36-079 .2
WELL, SHELL NASKAPI N-30	06.09-071 .15
WESER (R/V)	14.02-102
WESER ESTUARY	14.06-014 .1 14.06-014 .4 14.06-014 .7
WESTERN CAPE, SOUTH AFRICA	36.05-011 .5
WESTERN PORT, VICTORIA, AUSTRALIA	02.01-407 .4 02.01-408 .2 02.01-411 .3
WESTWIND (R/V)	39.36-076

WHALE, BRYDE'S	37.38-001 .24
WHALE RIDGE	37.38-004 .11
WHALES, ANNUAL CATCH	AINA-035 .1
WHALES, BOWHEAD	AINA-035 .1
WHALES, GREENLAND	AINA-035 .1
WIECZNO (R/V)	39.35-342 .14
WIND-DRIVEN TRANSPORT	39.35-342 .11
WIND FORCE	37.38-002 .13
WIND/PRESSURE, INFLUENCE OF	23.09-001
WIND SPEED	06.09-072 .14
WINKLER METHOD	13.24-010 .2
WISLA BAY	37.38-001 .14
WOLRAAD WOLTEMADE (R/V)	36.06-009
WORLD DATA CENTER	FAO-206 .40
WRECK BAY	36.03-010 .1
X-RAY FLUORESCENCE SPECTROMETRY	36.03-011 .13
YABEICERAS MANASOAENSE	36.03-011 .19
YAKUTAT (R/V)	39.13-093
YANKEE 41 (R/V)	06.05-055
YAQUINA (R/V)	39.07-088
YARMOUTH, NOVA SCOTIA	39.35-354
YEASTS, ISOLATED MARINE	12.02-008 .13
YELCHO (R/V)	39.36-079 .1
YEONGIL BAY	43.04-017 .1
YUCATAN CHANNEL	FAO-206 .5
YUCATAN PLATFORM	37.38-004 .13
YUCATAN STRAIT	FAO-206 .42
YUYA BAY	24.11-020 .2
Z-TRAP, JAMAICA	61.01-004
ZONES, POLYPOIKILOHALINE	37.34-014 .1
ZONES, PRODUCTIVE	37.38-004 .13
ZOOGEOGRAPHY	39.35-364 .4
ZOOPLANKTON	02.01-411 .4 02.12-001 06.09-072 .5 11.01-057 .9 19.01-020 .5 20.02-021 .3 24.20-004 .5 35.03-003 36.00-005 37.34-014 .4 37.38-001 .11 37.38-003 .10 39.01-217 39.05-035 39.05-036 39.05-037
ZOOPLANKTON, ABUNDANCE	19.01-020 .42

AVAILABLE

ZOOPLANKTON ACTIVITY	36.03-010 .2
ZOOPLANKTON CALCAREOUS	19.01-020 .8
ZOOPLANKTON, FIXATION/PRESERVATION	19.01-020 .8
ZOOPLANKTON, HANDLING	19.01-020 .7
ZOOPLANKTON, HERBIVOROUS/CARNIVOROUS	02.12-002
ZOOPLANKTON, MERCURY EXPOSURE	06.08-008
ZOOPLANTON, MICRO/MACRO	19.01-020 .1
ZOOPLANKTON, STORAGE OF	19.01-020 .7
ZOOPLANKTON, TROPICS	19.01-020 .9
ZOSTERA MARINA	24.20-004 .5
Zr/Nb VARIATION	36.03-011 .13

PART III

AUTHOR INDEX

Index of Authors

Absillis, V. 03.01-008 .13
Achuthankutty, C. 19.01-020 .1
Ackefors, H. 11.01-057 .9; 35.03-033
Ackman, R. 06.09-071 .10
Adamec, D. 39.27-069; 39.27-070
Addison, R. 06.09-071 .10
Adem, J. FAO-206 .1
Agenbag, J. 36.05-011 .2
Ahlstrom, E. 39.31-023; 39.35-366 .5
Ahsanullah, M. 02.01-410 .4
Aitken, T. 39.02-074; 39.02-075; 39.02-076
Akiba, Y. 24.04-026 .1
Alasaarela, E. 11.01-057 .10; 11.01-057 .16
Albani, A. 02.01-406 .5
Albegova, S. 37.38-002 .8
Albuisson, M. 13.21-009 .2
Alcock, G. 38.14-072; 38.14-093
Alemasov, B. 37.38-001 .1; 37.38-001 .2; 37.38-002 .3; 37.38-002 .4; 37.38-002 .10; 37.38-002 .13
Alenius, P. 11.01-057 .4
Alexander, C. 02.01-401
Alfirevic, A. 42.01-073 .2
Alfirevic, S. 42.01-073 .1
Allen, J. 36.03-008 .3; 39.07-086; 39.07-087
Alm, B. 11.01-057 .1
Almeida, A. 42.05-007 .36
Almeida, F. 19.01-020 .77
Alvarez, I. 60.02-023 .1
Alvarez-Ossorio, M. 34.01-092 .3
Amarov, G. 37.38-001 .3; 37.38-001 .16; 37.38-003 .1; 37.38-003 .5
Amin, M. 02.01-407 .6; 38.14-105
Amos, C. 06.09-048
Anati, D. 22.03-005 .10

Andersin, A.	11.01-057 .11
Anderson, E.	39.35-360
Anderson, J.	39.00-265
Andrews, T.	39.43-004
Andrews, W.	36.03-009 .1
Andreyev, V.	37.34-014 .3
Angell, J.	39.00-258
Ansari, A.	19.01-020 .2
Ansari, Z.	19.01-020 .3
Antonio, L.	61.01-002
Antony, M.	19.01-020 .4
Arevalo, L.	34.01-092 .1
Arinardi, O.	20.02-012 .3
Armada, N.	44.01-027 .4
Arnold, P.	39.00-267 .1
Arnott, G.	02.01-410 .4
Ascoli, P.	06.09-071 .15 06.09-073 .2
Asplund, L.	11.01-057 .14
Assaf, G.	22.03-005 .23
Atwood, D.	FAO-206 .14 FAO-206 .15 FAO-206 .21 FAO-206 .25
	FAO-206 .37
Audunson, T.	39.00-267 .2
Augier, H.	03.01-008 .1
Augstein, E.	FAO-206 .32
Aurimaa, K.	11.01-057 .5
Azam, F.	39.01-224
Baba, N.	24.14-022 .7
Bae, P.	43.02-045 .10 43.02-045 .11 43.02-045 .12 43.02-045 .13
Baeza-Mesa, M.	03.01-008 .9
Bahnweg, G.	14.06-014 .11 14.06-014 .12
Baik, C.	43.02-045 .4
Baisre, J.	60.02-022 .3 60.02-023 .1
Baker, T.	39.02-078
Bakun, A.	39.35-342 .4
Balachandran, T.	19.01-020 .5 19.01-020 .6 19.01-020 .7 19.01-020 .8 19.01-020

	.9 19.01-020 .42
Balachandran, V.	19.01-020 .51 19.01-020 .69
Balasubramanian, T.	19.01-020 .10 19.01-020 .11
Bang, N.	36.03-008 .1 36.03-009 .1 36.03-009 .8 36.00-003
Banke, E.	06.09-071 .11 06.09-072 .14
Barans, C.	39.35-342 .16
Barber, R.	39.60-007 39.00-247 39.00-250 39.00-252
Barcelona, M.	FAO-206 .15
Barinov, A.	37.38-001 .6 37.38-002 .6 37.38-002 .7 37.38-004 .1
Barkley, R.	39.35-364 .10
Barrett, D.	06.09-072 .7 06.09-073 .8
Barrie, J.	14.02-113 .3
Barro, M.	50.01-032 .1
Barss, M.	06.09-073 .1 06.09-073 .6
Barstow, D.	39.07-078 39.07-080
Barwell-Clarke, J.	06.08-007 39.00-265
Bascom, W.	39.00-267 .3
Bastin, A.	03.01-008 .14
Batalyants, K.	37.38-001 .23
Batterton, J.	39.55-014
Bawden, C.	39.00-251
Beasley, T.	36.03-010 .2 36.03-011 .18
Beauverger, C.	13.24-011 .2
Becker, D.	39.58-002
Becker, G.	14.02-111 .2
Beer, T.	02.01-411 .1
Beers, J.	39.00-251 39.00-264
Behrens, W.	39.58-002
Bejda, A.	39.35-366 .14
Bell, J.	02.01-408 .4
Bellamy, I.	FAO-206 .41
Belsher, T.	03.01-008 .1
Ben-Avraham, Z.	22.03-005 .1 22.03-006

	.6 22.03-006 .13
Bengtson, S.	42.05-007 .1
Berberian, G.	FAO-206 .17
Berdugo, V.	22.03-006 .7 22.03-006 .15
Berek, H.	32.03-024 .3
Ben-Tuvia, A.	22.03-005 .5 22.03-005 .7 22.03-005 .12 22.03-005 .13 22.03-005 .14 22.03-005 .15 22.03-005 .18 22.03-006 .8
Berman, T.	22.03-005 .16 22.03-005 .17 22.03-005 .19 22.03-006 .11
Bernabo, J.	39.56-004
Bernikov, R.	37.38-002 .9
Berrien, P.	39.35-333
Berthois, L.	13.17-024 .6
Betzer, P.	FAO-206 .26
Bewers, J.	06.09-071 .7
Beyers, C.	36.05-010

Bhargava, A.	19.01-020 .21
Bhargava, R.	19.01-020 .12
Bhattahiri, P.	19.01-020 .14
Bigford, T.	39.35-352
Binyon, J.	42.05-007 .2
Birch, G.	36.03-008 .2 36.03-008 .13 36.03-011 .1 36.03-011 .2
Bisagni, J.	39.35-342 .15
Biscaye, P.	39.02-079 39.02-080
Black, R.	02.01-411 .1
Blackburn, M.	02.01-403
Blackley, M.	38.14-091 38.14-103
Blake, D.	42.05-007 .3
Blakely, R.	39.07-083
Blanco, W.	60.02-023 .1
Blasco, D.	39.60-007 39.60-010
Blaylock, J.	39.00-265
Bledsoe, L.	39.35-364 .3
Bloom, D.	42.05-007 .23
Bockelie, J.	42.05-007 .4
Boczar-Karakiewicz, B.	32.03-025 .7

AVAILABLE

Boely, T.	50.01-031 .1 50.01-031 .6
Bohm, E.	36.03-011 .28
Bokuniewicz, H.	39.58-004
Boland, F.	02.01-398
Bonatti, E.	36.03-011 .20
Bone, M.	42.01-073 .7
Bong, J.	43.04-018 .4
Booth, D.	14.02-110 .4
Boris, L.	37.38-002 .22
Bossuyt, E.	03.01-008 .9
Bostrom, B.	11.01-057 .1
Bostrom, K.	11.01-057 .1
Botello, A.	FAO-206 .18
Bottero, J.	39.07-082
Boudouresque, C.	03.01-008 .1 03.01-008 .2
Bovee, E.	39.35-345
Bowden, K.	06.09-071 .33
Branch, G.	36.03-011 .3
Brander, K.	FAO-204
Brandlof, S.	11.01-057 .1
Brandt, A.	FAO-205
Bremner, J.	36.03-010 .1
Brennan, J.	39.35-365 .8
Brewster, F.	02.01-410 .2
Brink, K.	39.07-086 39.07-087 39.07-091 39.07-092
Brooks, I.	FAO-206 .4
Brown, A.	36.03-011 .4 36.03-011 .7 36.03-011 .8 36.03-011 .26
Brown, B.	39.35-365 .8
Brown, D.	06.08-008
Brown, J.	06.09-072 .3 06.09-072 .11
Brown, P.	36.05-011 .7
Brown, R.	36.03-011 .12
Brun, E.	42.05-007 .5
Bryantsev, V.	37.38-001 .8 37.38-002 .5
Bryden, H.	39.21-169 39.21-170
Bublitz, G.	15.01-079 .4
Buchanan, A.	02.01-408 .2
Buckley, D.	06.09-059

	06.09-060 06.09-071 .17 06.09-071 .23
Buhr, K.	14.06-014 .1
Bulatov, R.	37.38-001 .6 FAO-206 .8
Buljan, M.	42.01-073 .3
Burchmore, J.	02.01-408 .4
Burckle, L.	39.02-081 39.00-262
Burhanuddin	20.02-012 .2
Burman, J.	11.01-057 .1
Burukovskiy, R.	37.38-001 .19
Butler, A.	02.01-410 .2
Caldwell, R.	51.02-020
Cande, S.	39.02-088
Canterford, G.	02.01-408 .2
Capape, C.	42.01-068
Carbonel, P.	13.17-024 .3 13.17-024 .8
Carey, A.	42.05-007 .6
Carlberg, S.	11.02-056 .2
Carles, C.	60.02-024 .4
Carles Martin, C.	60.02-019 .1
Carney, R.	42.05-007 .6
Carr, A.	38.14-103
Carruesco, C.	13.17-024 .2
Carsin, J.	13.24-010 .2
Carstens, U.	14.02-113 .4
Carter, D.	38.14-097 38.14-099
Carter, R.	36.06-013 36.00-005
Cartledge, D.	02.01-410 .7
Carty, C.	39.35-355
Casanova, F.	60.02-023 .2
Cassidy, D.	39.36-079 .3
Castaing, P.	13.17-024 .9
Cavari, B.	22.03-005 .19
Caveriviere, A.	44.01-027 .3
Cawley, J.	39.00-267 .4
Cayre, P.	44.01-028 .1
Cedeno Fermin, G.	FAO-206 .19
Chabanne, J.	50.01-031 .1 50.01-032 .2
Challenor, P.	38.14-097 38.14-107

AVAILABLE

Chamberlin, J.	39.35-342 .13 39.35-342 .14
Chamley, H.	13.00-042
Champagnat, C.	44.01-027 .4 50.01-029 50.01-030 50.01-032 .3
Chang, L.	12.02-008 .11
Chang, M.	12.02-008 .4 39.11-069
Chao, L.	39.35-341
Chari, T.	39.00-267 .5
Chavanon, S.	13.17-024 .5
Chen, J.	12.02-007 .4 12.02-008 .2 12.02-008 .4
Chen, L.	12.02-008 .2
Chen, M.	12.02-008 .6
Cheng, Y.	12.02-007 .9 12.02-008 .13
Cherian, T.	19.01-020 .58 19.01-020 72
Chernyshkov, P.	37.38-002 .17
Cherry, R.	36.03-009 .2 36.03-010 .2 36.03-011 .18
Chingchang, B.	12.02-007 .2
Chodinski, G.	14.02-108 .1
Choi, D.	43.03-004 .1
Choi, S.	43.02-046 .2
Christie, N.	36.03-008 .3 36.03-009 .3 36.03-011 .5 36.03-011 .6
Christoph, P.	14.02-108 .1 14.02-109 .2
Chung, G.	43.04-018 .2
Cirac, P.	13.17-024 .3
Citeau, J.	44.01-027 .2
Clark, D.	06.09-071 .15
Clark, E.	22.03-005 .18
Clarke, D.	39.02-081
Clarke, T.	39.35-364 .1
Cobb, J.	42.05-007 .7
Coche, A.	FAO-212
Cochrane, N.	06.09-071 .29
Codispoti, L.	39.20-060 39.20-061
Codoceo R., M.	42.05-007 .41

Cohen, D.	39.35-343 39.35-366 .4
Cole, C.	39.43-004
Cole, F.	06.09-071 .20
Coleman, N.	02.01-407 .4
Collins, B.	39.35-355
Collins, M.	14.02-112 .1 14.02-113 .3
Colwell, P.	39.00-267 .6
Conover, R.	06.09-071 .25 06.09-071 .31
Considine, J.	39.21-168 .6
Cook, S.	39.35-342 .13 39.35-355
Coomans, A.	02.01-407 .7 02.01-407 .8
Cooper, J.	36.05-011 .6
Cooper, R.	39.35-366 .13
Coote, A.	06.09-054
Coppejans, E.	03.01-008 .1 03.01-008 .2 03.01-008 .4
Cowper, T.	02.01-407 .3
Craddock, C.	39.06-058
Cram, D.	36.05-011 .1 36.05-011 .2
Cranston, R.	06.09-071 .23 06.09-071 .35 06.09-071 .39
Crepon, M.	13.21-009 .2
Cresswell, G.	02.01-396 02.01-398 02.01-406 .4
Cristie, N.	36.03-010 .3
Crump, R.	42.05-007 .8
Cuff, W.	02.01-407 .4
Cuthbert, K.	36.03-011 .7 36.03-011 .8
Cutler, E.	36.03-009 .3
Dahlberg, M.	39.35-363
Dale, B.	39.21-168 .5
Dale, J.	06.09-071 .27
Dall, W.	02.01-400
Damas, T.	60.02-024 .2
Damuth, J.	39.02-077
Darbyshire, J.	FAO-206 .41
Daro, M.	03.01-008 .12

Darrow, D.	06.09-072 .13 06.09-072 .29
Davey, R.	36.03-010 .4
Davies, A.	14.02-105 14.02-106
Davies, J.	39.00-261
Davis, C.	39.35-342 .12
Dayal, U.	39.00-267 .12
De Burgh, M.	42.05-007 .32
De Castillejo, F.	34.01-092 .1
DeCleir, J.	03.01-008 .5
DeCleir, W.	13.01-008 .3 13.01-008 .16
Decraemer, W.	02.01-407 .7 02.01-407 .8
de Forest, A.	02.01-409 .2
Delibrias, G.	13.00-042
De Lourdes Ubaldo, M.	33.00-003
De Maio, A.	23.05-005 23.05-006
Depres, L.	39.35-366 .10
Dera, J.	32.03-026 .1 32.03-026 .2
DeRouck, J.	03.01-008 .14
Desai, B.	19.01-020 .17
	19.01-020 .35
De Smet, W.	03.01-008 .6
Detlefsen, H.	14.02-107 .3 14.02-114 .1
Deutsch, E.	06.10-002
Devassy, V.	19.01-020 .13 19.01-020 .14
Devine, M.	39.00-267 .10
D'Hieres, G.	13.21-011 .1 32.03-025 .3 32.03-025 .9
D'Hondt, J.	03.01-008 .16
Dicenta, A.	34.01-092 .4
Dickie, L.	06.09-071 .34
Dickson, R.	39.35-342 .1
Dingle, H.	51.02-020
Dingle, R.	36.03-008 .4 36.03-008 .5 36.03-008 .13 36.03-011 .9 36.03-011 .10 36.03-011 .11 36.03-011 .21
Dodson, A.	39.01-223
Dobson, D.	06.09-053 06.09-055 06.09-058

Doe, L.	06.09-057
Domain, F.	50.01-031 .2 50.01-031 .3 50.01-031 .4 50.01-032 .3 50.01-032 .4
Domanov, M.	FAO-206 .8
Domashenko, G.	37.38-001 .16
Donaldson, C.	36.03-011 .12
Done, T.	02.01-411 .5
Dorman, C.	39.00-255 39.35-356
Dorovskikh, R.	37.38-001 .4
Dowds, R.	39.35-357
Doyle, J.	24.04-027 .19
Draper, L.	38.14-099
Dronia, H.	39.00-258
Druet, C.	32.03-025 .13
Drummond, M.	02.01-407 .4
D'Silva, C.	19.01-020 .15
Duarte, W.	07.03-014 .2
Dubravin, V.	37.38-002 .18
Dubrovin, B.	37.38-001 .3 37.38-001 .4 37.38-002 .17
	37.38-002 .18
Ducasse, O.	13.17-024 .1
Duce, R.	39.35-334 39.44-043 39.44-044 39.44-045
Ducker, S.	02.01-408 .2
Dugdale, R.	39.60-011 39.00-250 39.00-252
Duncan, C.	FAO-206 .37
Duplessy, J.	13.00-042 39.00-253
Durance, J.	04.02-110 .4
Durand, J.	44.01-028 .2
Dwivedi, S.	19.01-020 .12 19.01-020 .16 19.01-020 .17 19.01-020 .18 19.01-020 .19 19.01-020 .20 19.01-020 .41 19.01-022 .21
Dzyuban, N.	37.34-014 .4
Eagle, G.	36.06-006
Easterson, D.	19.01-020 .49
Easton, A.	02.01-407 .5

Eber, L.	39.35-356
Ecoutin, J.	44.01-028 .2 44.01-028 .3
Eder, G.	14.06-014 .8
Eggers, M.	39.27-067
Ehlers, M.	14.02-110 .1
Ehrlich, K.	39.35-365 .7
Ehrlich, P.	39.00-260
Eisler, R.	22.03-006 .3
Elizarjeva, V.	11.01-056 .2
Elliott, J.	06.09-064 06.09-072 .23 06.09-073 .19 06.09-073 .24
Ellis, R.	39.35-361
El Sabh, M.	06.09-071 .3 06.09-072 .19
Emery, K.	22.03-005 .11
Emson, R.	42.05-007 .8
Enderlein, P.	11.01-057 .12
Enfield, D.	39.07-079
Eng, P.	AINA-034 .1
Eppley, R.	06.09-069 22.03-005 .17 39.00-254
Erlank, A.	36.03-011 .13
Ernst, W.	14.06-014 .9
Esposito, G.	01.06-002
Etter, P.	FAO-206 .33
Ewing, J.	39.02-089 39.02-090
Eylers, J.	42.05-007 .9
Fabris, G.	02.01-411 .3
Fader, G.	06.09-071 .2
Fahay, M.	39.35-333
Fallon, G.	02.01-410 .7
Fan, K.	12.02-008 .5
Fanning, K.	FAO-206 .20
Farmer, D.	38.00-022
Fasching, J.	39.44-042
Favorite, F.	39.35-342 .8
Febres Ortega, G.	FAO-206 .2 FAO-206 .3
Feder, H.	39.40-087
Fedoseyev, A.	37.38-002 .11 37.38-002 .15 37.38-002 .19 37.38-002

	.20 37.38-003 .8
Fenaux, L.	42.05-007 .10
Fennel, W.	15.01-079 .2
Ferber, I.	42.05-007 .11
Ferguson, C.	06.09-072 .31
Fernandez, J.	60.02-024 .3
Fiedler, P.	39.35-364 .12
Field, J.	36.00-001
Fillon, R.	06.09-072 .15
Fischer. G.	14.02-113 .1
Fitzgerald, R.	06.09-059 06.09-071 .35
Flather, R.	14.02-105 14.02-106
Fleischer, U.	14.02-114 .3
Flemming, B.	36.01-009 36.03-011 .14 36.03-011 .15 36.03-011 .29 36.06-012 36.00-004
Fletcher, R.	39.35-364 .2
Foken, T.	15.01-078 .4
Folinsbee, R.	06.09-072 .2
Fondekar, S.	19.01-020 .22

ong, S.	38.14-094
Formoso, M.	60.02-021 .3
Forrester, C.	24.04-027 .3 24.04-027 .4
Forster, W.	FAO-206 .22
Fortnum, B.	38.14-096
Foster, T.	39.36-079 .2
Fowler, S.	36.03-010 .2 36.03-011 .18
Fraga, I.	60.02-023 .4 60.02-024 .5
Frame, D.	39.43-004
Franqueville, C.	50.01-032 .5 50.01-035
Fray, C.	39.58-005
Frechette, J.	06.05-055
Freon, P.	50.01-031 .1 50.01-031 .5 50.01-031 .6 50.01-032 .6
Fricke, A.	36.06-006
Friederich, G.	39.20-061
Frith, C.	51.02-018
Frith, D.	51.02-017 51.02-018 51.02-019
Froelich, P.	FAO-206 .21
Froidefond, J.	13.17-024

	.6
	13.17-024 .7
	13.17-024 .9
Frost, B.	39.35-365 .2
Fujisawa, H.	24.11-021 .2
Fujita, H.	24.14-022 .9
Fujiya, M.	24.20-004 .6
	24.20-004 .7
Fujiyoshi, Y.	24.04-026 .2
Fukuchi, M.	24.04-027 .16
Fukuhara, O.	24.20-004 .1
	24.20-004 .2
	24.20-004 .3
	24.20-004 .6
	24.20-004 .7
Fukuoka, J.	24.04-026 .3
	24.04-026 .8
Furnas, M.	39.44-046
Furnes, G.	14.02-110 .3
Gacic, M.	42.01-073
Galaktionov, G.	37.38-001 .25
Gamberoni, L.	13.21-009 .4

Gamboa, F.	60.02-019 .3
Gamboa, L.	39.02-084
Gamulin-Brida, H.	42.05-007 .12
Garbalewski, C.	32.03-024 .3
Garcia, C.	60.02-021 .2
Garcia, S.	44.01-027 .1
Gardner, D.	38.00-021
Gardner, K.	FAO-206 .26
Gardner, W.	39.45-021 39.00-265
Gascard, J.	13.21-009 .3
Gaunt, D.	38.14-104
Gaut, V.	61.01-004
Gentle, R.	39.03-009 .4
George, M.	19.01-020 .17
	19.01-020 .23
Gerhardsen, G.	FAO-211
Geringer, J.	32.03-025 .10
Gerlotto, F.	44.01-028 .2
	50.01-031 .7
Germain, J.	32.03-025 .1
Gershey, R.	FAO-206 .23
Ghattas, F.	14.02-108 .2
Gibson, V.	39.21-171

Gienapp, H.	14.02-111 .1 14.02-112 .2
Giese, A.	42.05-007 .13
Gilbert, W.	39.07-078 39.07-080 39.07-092
Gillespie, P.	39.21-172 39.00-251
Ginzburg, A.	22.03-006 .13
Giovanangeli, J.	13.21-009 .9
Giovando, L.	06.17-044
Girard, G.	13.24-011 .2
Glaister, J.	02.01-406 .1 02.01-408 .5
Glasby, G.	39.36-079 .3
Gledhill, W.	36.06-006
Gluck, D.	39.35-366 .9
Goering, J.	24.13-037 39.40-086 39.60-011 39.00-250 39.00-252
Goerke, H.	14.06-014 2
Gohs, L.	[illegible].03-026 .1
Gold, K.	22.03-005 .1 22.03-005 .2
Golding, T.	02.01-398
Gomez, J.	60.02-020 .3

Gonella, J.	13.21-009 .5 13.21-009 .8
Gong, Y.	43.02-045 .4
Gonzalo, J.	34.01-092 .1
Gooding, R.	39.35-364 .10
Goossens, A.	03.01-008 .7
Gopalakrishnan, C.	19.01-020 .26
Gopalakrishnan, T.	19.01-020 .27
Gopalan, U.	19.01-020 .71
Gophen, M.	22.03-005 .19
Gopinathan, C.	19.01-020 .28
Gordin, H.	22.03-005 .6 22.03-006 .14
Gordon, A.	39.02-078 39.00-256
Gordon, D.	06.09-071 .27 06.09-071 .32 06.09-071 .35 06.09-071 .36
Gordon, R.	39.58-004
Gore, P.	19.02-020 .29
Gore, R.	39.35-365 .4
Goswami, S.	19.01-020 .20 19.01-020

Halpern, D.	39.07-091
Hamanaka, T.	24.04-027 .20
Hammond, F.	38.14-103
Hammond, T.	14.02-112 .1
Hampton, I.	36.05-011 .2
Hancock, D.	39.35-364 .9
Hard, G.	02.01-410 .5
Hardcastle, P.	38.14-092 38.14-096
Harding, G.	06.09-072 .29
Hardy, I.	06.09-073 .5
Hargrave, B.	06.09-071 .37 06.09-073 .15
Hargrave, R.	06.09-072 .27
Haridas, P.	19.01.020 .60
Harris, I.	06.09-071 .1 06.09-071 .19
Harris, J.	02.01-411 .3
Harris, T.	14.02-107 .1 36.03-008 .7 36.03-009 .8 36.00-002
Harrison, A.	38.14-093
Harrison, W.	06.09-069 39.01-221 39.00-261
Hartmann, G.	WDCA-018
Hashimi, N.	19.01-020 .33
Hassan, E.	06.09-071 .3 06.09-072 .1 06.09-072 .19
Hastings, J.	39.35-342 .9
Hasunuma, K.	24.13-034
Hattner, J.	39.27-067
Hattori, A.	24.13-037
Haupt, K.	14.06-014 .10
Haverinen, A.	11.01-057 .15
Hawkins, J.	39.27-073
Haworth, R.	06.09-071 .9 06.09-071 .24 06.09-072 .26 06.09-072 .35 06.09-073 .4
Hayashi, S.	39.00-267 .9
Hayes, D.	39.02-074 39.02-075 39.02-076
Hayes, R.	39.13-094
Haynes, E.	39.35-342 39.35-366 .7
Hays, J.	39.02-085
Heaps, N.	14.02-109 .1 39.14-094

Heard, W.	39.35-364 .5
Heath, R.	06.09-072 .9
Heathershaw, A.	38.14-103
Hecht, A.	22.03-005 .23
Heffler, D.	06.09-073 .8
Heinmiller, R.	39.36-074 MODE-012
Heip, C.	03.01-008 .7 03.01-008 .13
Heirtzler, J.	39.21-168 .1
Henderson, E.	38.00-022
Henderson, L.	39.02-080
Henriet, J.	03.01-008 .14
Hermosilla, J.	07.03-014 .1
Hernroth, L.	11.01-057 .9 35.03-033
Herrera, L.	FAO-206 .2 FAO-206 .3
Heyraud, M.	36.03-010 .2 36.03-011 .18
Hicks, E.	FAO-206 .18
Hie Dare, J.	44.01-028 .2
High, W.	39.35-362
Hiltz, R.	06.09-054
Hindley, J.	02.01-401
Hirose, M.	24.11-021 .1
Hirschhorn, G.	39.35-366 .15
Hirtenfeld, A.	60.02-024 .4
Hisard, P.	39.00-259
Hodson, R.	39.01-224
Hoff, J.	39.35-359
Hohnk, W.	14.06-014 .5
Holmes, J.	02.01-406 .2
Holmes, R.	02.01-406 .2
Homen, B.	42.01-073 .4
Hong, J.	43.02-046 .4
Hong, S.	43.02-046 .2
Honjo, S.	39.21-168 .3
Honma, M.	24.14-022 .3
Honnorez, J.	36.03-011 .20
Hood, J.	39.35-365 .7
Hornung, H.	22.03-005 .8
Horstman, D.	36.05-011 .7
Hoshiai, M.	39.00-258
Hoskins, K.	06.08-006
Hotchkiss, F.	42.05-007 .15
Houtz, R.	39.02-074 39.02-075

	.30 19.01-020 .31
Goswami, U.	19.01-020 .31
Goulet, J.	39.35-342
Govindan, K.	19.01-020 .35
Gradstein, F.	06.09-073 .2
Grant, A.	06.09-073 .3 06.09-072 .34
Grant, C.	02.01-407 .3 02.01-410 .1
Graves, S.	39.27-067
Green, J.	36.03-011 .20
Greenblatt, P.	39.35-366 .6
Greene, G.	39.58-002
Greenwood, P.	36.06-006
Gregory, D.	06.09-058
Greig, M.	02.01-406 .4
Greve, W.	14.00-004
Grice, G.	39.21-171 39.00-248
Griffiths, C.	36.03-008 .6 36.03-009 .5 36.03-009 .6 36.03-009 .7 36.03-010 .5 36.03-011 .16 36.00-001
Griffiths, G.	38.14-098
Griffiths, R.	36.03-010 .6 36.03-011 .17
Grundlingh, M.	36.06-005 36.06-007
Guber, P.	37.38-001 .5
Guildford, S.	06.09-072 .13
Guille, A.	42.05-007 .14
Guinasso, N.	39.00-263
Guitart, B.	60.02-021 .3 60.02-023 .6 60.02-024 .1
Guitart, D.	60.01-031 60.01-032
Gunn, J.	39.35-342 .10 39.35-342 .11
Gupta, M.	19.01-020 .32
Gusynskaya, S.	37.34-014 .2
Hadidjaja, P.	20.02-012 .2
Hafferty, A.	39.20-060
Hagen, E.	15.01-079 .9 15.02-030 .1
Hakkila, K.	11.01-057 .19
Hall, A.	39.35-344
Halminski, S.	39.35-336

	39.02-076 39.02-090
Howarth, M.	14.02-110 .4 38.14-071 38.14-072
Howie, R.	06.09-073 .1 06.09-073 .6
Hrudey, S.	AINA-034 .1
Hsu, M.	12.02-007 .12
Hsueh, Y.	39.27-066 39.27-068 39.27-071
Hu, C.	12.02-008 .1
Huang, C.	12.02-008 .11
Huang, R.	12.02-008 .10
Huber, K.	14.02-111 .2
Hubrich, L.	14.02-110 .1
Hubschman, K.	FAO-206 .35
Hue, J.	43.02-045 .3 43.02-045 .7 43.02-045 .8 43.02-045 .9 43.02-046 .3 43.02-046 .4
Hughes, D.	14.02-110 .3
Hughes, S.	39.35-366 .15
Huh, C.	12.02-007 .4
Humphrey, G.	02.01-407 .1
Hung, N.	32.03-024 .4
Hung, T.	12.02-008 .3
Hunter, J.	14.02-114 .2
Huntsman, S.	39.00-247
Hutchings, L.	36.05-011 .7
Huthnance, J.	38.14-106
Hutomo, M.	20.02-012 .2
Huyer, A.	39.07-078 39.07-079 39.07-080 39.07-081 39.07-089 39.07-092 39.20-060
Hwang, B.	43.02-045 .2 43.02-045 .4 43.02-045 .5 43.02-046 .2
Hwang, P.	12.02-007 .6
Hyndman, R.	06.09-072 .12
Ikeda, T.	02.12-001 02.12-002 39.05-035 39.05-036 39.05-037
Ilahude, A.	20.02-012 .4
Ingraham, W.	39.35-342 .8
Intes, A.	44.01-028 .1

Ishioka, H.	24.20-004 .8
Ishioka, K.	24.20-004 .8
Isotalo, I.	11.01-057 .19
Ito, S.	24.14-022 .1
Ivanov, Yu.	37.38-004 .2
Iwashima, T.	39.00-258
Iwata, M.	24.04-027 .18
Izquierdo, R.	60.02-020 .1
Jackson, R.	06.09-073 .18
Jacob, P.	19.01-020 .34
Jacques, G.	13.21-009 .4
Jan, Y.	12.02-007 .6
Jang, Y.	43.02-046 .6
Jangoux, M.	42.05-007 .16
Janowski, A.	32.03-025 .12
Jansa, L.	06.09-071 .15 06.09-072 .33 06.09-073 .7
Jaramillo, E.	07.03-014 .3
Jardas, I.	42.01-069
Jeal, F.	42.05-007 .33
Jeannin, P.	13.21-009 .5
Jeffrey, L.	FAO-206 .23
Jeffrey, S.	02.01-397
Jeng, W.	12.02-007 .5
Jenkins, W.	06.09-073 .2 39.21-168 .2
Jenson, A.	06.09-072 .4
Jeon, I.	43.02-045 .6
Jewett, S.	39.40-087
Jimenez Velez, B.	FAO-206 .25
Jo, K.	43.04-018 .1
Joffre, S.	11.01-056 .1
Johnson, D.	39.00-262
Johnson, G.	14.02-112 .4
Johnson, J.	39.35-342 .2
Joice, G.	06.09-047 06.09-048
Joiris, C.	03.01-008 .8
Jokinen, S.	11.01-057 .17
Jollymore, P.	06.09-071 .1
Jones, B.	39.60-011 39.00-247 FAO-206 .41
Jones, C.	39.58-003
Jones, S.	39.27-067

Jones, V.	39.60-005 39.60-010
Jordon, F.	06.09-055
Josanto, V.	19.01-020 .17
Joseph, K.	19.01-020 .51 19.01-020 .69
Juarez, A.	60.02-020 .1
Juarez, M.	60.02-020 .2 60.02-022 .2 60.02-023 .3
Jukic, S.	42.01-070
Jung, C.	43.04-017 .2
Kable, E.	36.03-011 .13
Kaharoeddin, F.	39.27-067
Kaiser, W.	11.01-056 .2 15.02-030 .2
Kajihara, M.	24.04-026 .2 24.04-026 .4 24.04-026 .6
Kamba, M.	24.04-027 .5
Kamio, H.	60.02-024 .2
Kang, P.	43.02-045 .11 43.02-045 .12
Kankaala, P.	11.01-057 .10
Kao, C.	12.02-008 .7 12.02-008 .8
Karaseva, Ye.	37.38-002 .18
Karasiov, B.	60.02-019 .2
Kasahara, K.	24.04-027 .14
Kashinathan, R.	19.01-020 .35
Kaski, M.	11.01-057 .10
Kastens, K.	39.58-005
Kato, H.	24.04-027 .20
Kato, M.	24.14-022 .5
Katsuhisa, I.	24.20-004 .2
Kautsky, H.	14.02-101
Kawaguchi, K.	24.13-035
Kawasaki, S.	24.14-022 .9
Kayser, B.	15.01-079 .3
Keegan, B.	42.05-007 .17
Keeley, J.	06.15-015
Keen, C.	06.09-071 .12 06.09-071 .28 06.09-071 .30 06.09-072 .7 06.09-072 .12 06.09-073 .8 06.09-073 .14

AVAILABLE

	06.09-073 .18
Keen, M.	06.09-071 .12
	06.09-071 .30
	06.09-073 .8
	06.09-073 .14
	06.09-073 .18
Kees, B.	38.14-101
Keigwin, L.	FAO-206 .27
Keil, K.	36.03-011 .20
Keizer, P.	06.09-071 .27
	06.09-071 .36
	06.09-073 .22
Kellogg, T.	39.00-253
Kendall, A.	39.35-333
	39.35-353
	39.35-366 .11
Kennedy, W.	36.03-011 .19
Kester, D.	FAO-206 .26
Kharkar, D.	FAO-206 .22
Khlebovich, V.	37.34-014 .1
Kiel, T.	36.03-011 .29
Kihara, K.	24.04-027 .6
Kikuchi, T.	24.04-027 .15
Kim, B.	43.02-045 .6
	43.02-045 .7
	43.02-045 .8
	43.02-045 .9
	43.02-046 .1
	43.02-046 .3
	43.03-004 .1
Kim, C.	43.02-046 .5
Kim, H.	43.02-045 .3
	43.04-018 .5
Kim, Y.	43.02-045 .10
	43.02-045 .11
	43.02-045 .13
	43.02-046 .5
Kimor, B.	22.03-005 .9
	22.03-005 .20
	22.03-005 .21
	22.03-006 .1
	22.03-006 .7
	22.03-006 .10
	22.03-006 .15
King, L.	06.09-071 .2
	06.09-072 .12
	06.09-073 .9
	06.09-073 .10
Kirk, J.	02.01-410 .6
Kirkman, H.	02.01-399
Kirwan, A.	39.11-068
	39.11-069
	39.00-263

Kissil, G.	22.03-005 .6 22.03-005 .14 22.03-005 .15 22.03-006 .3 22.03-006 .14
Klein-MacPhee, G.	39.35-340
Klingebiel, A.	FAO-206 .28
Klinger, H.	36.03-011 .19
Ko, C.	43.02-045 .10 43.02-045 .11
Ko, M.	12.02-008 .3
Kobayashi, T.	24.04-027 .11 24.04-027 .12
Koeller, P.	06.08-007 06.08-009 39.00-254
Kogelschatz, J.	39.00-247
Koike, I.	24.13-037
Kolesnikov, V.	37.38-004 .9
Kolla, V.	39.02-079 39.02-080
Koltermann, K.	14.02-101
Komarevtsev, V.	37.38-004 .8
Konnecker, G.	42.05-007 .17
Kopinski, E.	FAO-213
Korshover, J.	39.00-258
Koski, R.	39.35-366 .12
Kosmark, J.	39.35-342 .13
Kostadinoff, J.	01.06-001
Kostecki, J.	39.02-077
Kothias, A.	44.01-028 .2
Kovalev, A.	37.38-002 .19 37.38-002 .20
Kowalik, Z.	14.02-110 .2 14.02-113 .2 32.03-025 .12 32.03-025 .14
Kranck, K.	06.09-071 .38 06.09-072 .10
Krauel, D.	06.09-071 .33
Krause, H.	14.02-111 .2
Kremser, U.	15.01-078 .2 15.01-079 .3
Krishna, L.	19.01-020 .36 19.01-020 .57
Kruger, I.	36.05-011 .3
Krumling, K.	14.04-003
Kubodera, T.	24.04-026 .5
Kudenov, J.	02.01-407 .4
Kuderskiy, S.	37.38-003 .4
Kukla, G.	39.00-258

AVAILABLE

Kukuoka, J.	24.04-026 .1
Kullenberg, G.	11.01-057 .3
Kumar, N.	39.02-084
Kuniyuki, K.	24.20-004 .3
Kuo, C.	12.02-007 .6
Kurup, P.	19.01-020 .68
Kuznecov, O.	15.01-078 .4
Kuznetsova, S.	37.34-014 .4
Kwak, H.	43.04-017 .1
Kyushin, K.	24.04-027 .4
Labonte, S.	06.05-055
Lack, M.	06.09-071 .12
Lacombe, H.	13.21-009 .6 13.21-009 .7 13.21-009 .8
Lae, R.	44.01-028 .2
Lai, H.	12.02-007 .8
Lalli, C.	06.09-071 .25
Lam, C.	12.02-008 .9
Lang, W.	39.35-347
Lange, D.	15.01-079 .4

Langton, R.	39.35-366 .13
Lanier, J.	39.13-097 39.13-098
Laroche, W.	39.35-366 .1
Larsson, U.	11.01-056 .2
Lass, H.	15.01-078 .3
Lassig, J.	11.01-056 .2 11.01-057 .8 11.01-057 .11
Latogurskiy, V.	37.38-001 .10
LaTouche, R.	42.05-007 .34
Lavina, E.	03.01-008 .9
Lawford, V.	38.14-104
Lawrence, J.	42.05-007 .18
Laycock, R.	06.09-071 .26
Lazier, J.	06.09-067
LeBlond, P.	36.03-010 .1
Le Clus, F.	36.05-011 .4
Le Loeuff, P.	44.01-028 .1
Le Mehaute, B.	39.00-267 .13
Le Provost, C.	13.21-011 .1 32.03-025 .2 32.03-025 .5

LeSueur, P.	13.17-024 .4
Leatherwood, S.	39.35-366 .2
Ledbetter, M.	39.00-262
Lee, C.	12.02-007 .6 39.27-068
Lee, J.	02.01-410 .5 43.02-045 .7 43.02-045 .8 43.02-045 .9 43.02-046 .3 43.02-046 .4 43.04-017 .2
Lee, K.	43.04-017 .1
Lee, R.	39.00-264 39.00-265
Lee, T.	12.02-007 .11
Lee, W.	39.55-013 39.55-015 39.55-016
Legeckis, R.	FAO-206 .38
Lehtonen, H.	11.03-002 .2 11.03-002 .3
Leis, J.	39.35-364 .4
Lemaire, J.	03.01-008 .3 03.01-008 .5
Lenanton, R.	02.01-408 .1
Lenarz, W.	39.35-365 .5
Lentin, J.	06.09-063
Leonard, J.	06.09-072 .8
Leppanen, J.	11.01-057 .8
Lespinard, G.	32.03-025 .4
Levy, E.	06.09-068
Lewis, R.	06.09-071 .33
Leyden, R.	39.02-077
Lhomme, F.	50.01-032 .8 50.01-033 50.01-034 50.01-035
Light, M.	39.13-097 39.13-098
Lim, J.	43.02-045 .6
Lim, K.	43.02-045 .1
Lin, H.	12.02-007 .9
Lin, L.	12.02-007 .9 12.02-008 .13
Lindahl, O.	11.01-057 .9
Liu, H.	12.02-007 .8 12.02-008 .7 12.02-008 .8
Liu, Y.	12.02-007 .12
Lively, R.	06.09-066
Lizasoain, W.	01.06-002
Loch, S.	38.14-071
Lonardi, A.	39.02-089

Loncarevic, B.	06.09-072 .32
Long, B.	06.09-062
Longacre, A.	39.13-093
Longuemard, J.	13.24-010 .1
Loof, S.	11.01-056 .2
Lopez, J.	50.01-032 .9
Loring, D.	06.09-072 .16 06.09-072 .25 06.09-072 .28
Lough, R.	39.35-342 .17
Lu, R.	12.02-008 .1
Ludwig, W.	39.02-089 39.02-090
Lundie, G.	36.06-008
Lusetti, C.	23.09-001
Lutjeharms, J.	36.06-009 36.06-010 39.20-062
Lysenko, A.	37.38-001 .17
Macaulay, I.	06.09-071 .7
Machidori, S.	24.14-022 .1
MacIntyre, J.	06.09-072 .26
MacIsaac, J.	39.60-011
MacKenzie, D.	39.27-067
MacLean, B.	06.09-071 .2 06.09-073 .9
Macnab, R.	06.09-073 .11
Maeda, H.	24.11-020 .1
Maeda, T.	24.04-027 .8
Mahon, R.	61.01-002
Makela, K.	11.01-057 .7
Makinen, I.	11.01-056 .2
Malkki, P.	11.01-057 .4
Malkov, A.	37.38-001 .18
Mallory, J.	39.03-009 .9
Mandelli, E.	FAO-206 .18 FAO-206 .39
Mane, U.	37.34-014 .5
Mann, K.	06.09-072 .24
Manning, R.	51.02-020
Manooch, C.	39.35-344
Marchal, E.	50.01-031 .7
Marcille, J.	44.01-027 .4
Marcos, A.	01.06-002
Marcou, C.	32.03-025 .6
Margolinskiy, E.	37.38-002 .14 37.38-004 .7
Mari, A.	60.02-023 .5
Markel, K.	42.05-007 .19

Marks, A.	38.14-100
Marsh, L.	42.05-007 .20
Marshall, J.	36.03-008 .7
Marshall, K.	02.01-406 .3
Martin, A.	39.35-366 .14
Martin, J.	06.09-072 .17 39.35-358
Martinez, E.	34.01-092 .2
Masaaki, S.	24.04-026 .8
Massel, S.	32.03-025 .13 39.00-267 .7
Matsuoka, M.	24.04-026 .2 24.04-026 .6
Matsusato, T.	24.20-004 .4
Matthaus, W.	15.01-078 .5 15.01-078 .6 15.01-079 .5 15.01-079 .6 15.01-079 .7 15.01-079 .8
Matthews, R.	38.10-008
Maul, G.	FAO-206 .42
Maxwell, A.	39.21-168 .1
Mayzaud, P.	06.09-072 .17
Mazure, H.	36.06-006
McBean, G.	06.09-073 .19
McClelland, S.	FAO-206 .26
McCreary, J.	39.00-259
McCrone, L.	39.35-365 .2
McGowen, G.	39.35-365 .7
McGrath, D.	42.05-007 .17
McLain, D.	39.35-342 .2 39.35-342 .3 39.35-356
McMillan, C.	39.55-012
McNally, G.	39.11-068 39.00-263
McNeil, W.	39.35-361
McWilliams, J.	39.36-074 MODE-012
Medina, V.	60.02-019 .2
Meiorin, L.	39.00-267 .11
Melchakova, S.	37.38-004 .14
Melvasalo, T.	11.01-056 .2
Menache, M.	13.24-011 .2
Menezes, M.	19.01-020 .18
Menzel, D.	39.00-248
Merle, J.	39.00-259
Merrell, W.	39.11-068 FAO-206 .4
Metcalf, W.	FAO-206 .5

Meyer, E.	39.00-267 .10
Meyer, T.	39.35-366 .13
Michelchen, N.	15.01-079 .3
Mickelson, M.	39.60-008
Micklin, P.	39.00-266
Middleton, J.	39.36-079 .2
Miettinen, V.	11.01-057 .21
Mikoteit, A.	32.03-025 .11
Miles, P.	38.14-070
Miller, F.	39.35-342 .6
Miller, H.	06.10-002
Millot, C.	13.21-009 .2
Min, S.	43.02-046 .7
Mirchel, A.	39.58-002
Mishima, S.	24.04-027 .9
Misumi, A.	24.04-026 .3
Mito, K.	24.04-027 .7
Mitrovic-Petrcvic, J.	42.05-007 .21
Miyake, H.	24.04-026 .2 24.04-026 .7
Mizue, K.	24.14-022 .7
Moens, L.	03.01-008 .16
Mofjeld, H.	FAO-206 .6
Molina-Cruz, A.	39.07-084
Molinari, R.	FAO-206 .4 FAO-206 .7
Molinelli, E.	39.02-078
Monahan, D.	06.09-073 .11
Monget, J.	13.21-009 .2
Montesarchio, L.	01.06-002
Montolio, M.	60.02-021 .1 60.02-022 .2
Moore, D.	39.00-259
Moreno, C.	07.03-014 .2
Moretti, M.	23.05-006
Morgan, S.	39.35-366 .3
Morita, J.	24.14-022 .4
Morley, J.	39.02-082
Morrison, M.	FAO-206 .4
Morrow, J.	39.35-346
Moser, H.	39.31-023 39.35-366 .5
Mountain, D.	39.13-095
Munro, J.	61.01-001 61.01-003 61.01-004 61.01-005 61.01-006 61.01-007 61.01-008 61.01-009
Murakami, K.	24.04-027 .11 24.04-027 .12

Murakami, M.	24.11-021 .2
Murphy, S.	02.01-409 .2
Murty, C.	19.01-020 .74
Murty, P.	19.01-020 .53 19.01-020 .75
Musielak, S.	32.03-024 .1
Muszynski, G.	39.35-365 .7
Muzinic, R.	42.01-074
Myllymaa, U.	11.01-057 .16
Myrvang, P.	39.00-267 .8
Nair, N.	19.01-020 .63
Nair, P.	19.01-020 .50
Nair, R.	19.01-020 .37
Nair, S.	19.01-020 .73
Nair, V.	19.01-020 .38 19.01-020 .39
Naito, M.	24.04-027 .11 29.04-027 .12
Nakamura, E.	39.35-344
Nakamura, I.	24.14-022 .6
Nakayama, N.	24.04-027 .11
Namias, J.	39.35 342 .1 39.00-258
Nanney, M.	39.27-072
Naumov, A.	37.38-001 .10
Nazarov, N.	37.38-001 .18
Needler, G.	06.09-072 .9
Neill, W.	39.35-364 .10
Neiman, V.	37.38-004 .2
Nelepo, B.	FAO-206 .8 FAO-206 .43
Nelson, C.	39.35-342 .2
Nelson, D.	39.40-086
Nepgen, C.	36.05-011 .5
Neves, R.	39.35-366 .10
Newbury, T.	AINA-034 .2
Nichols, J.	39.00-249
Nicol, J.	39.55-015 39.55-016
Nielsen, J.	39.35-343
Niemi, A.	11.01-057 .5 11.01-057 .8
Niemisto, L.	11.01-057 .2
Nigmatullin, Ch.	37.38-001 .21 37.38-001 .22
Nishikawa, S.	24.11-020 .4

	24.11-020 .5
Nishikawa, Y.	24.14-022 .6
Nishiyama, T.	24.04-027 .10
Niskanen, P.	11.03-002 .1
Nomura, M.	24.13-036
Norling, L.	11.02-056 .2
Nouguier, J.	42.05-007 .10
Nowlin, W.	39.11-067 39.36-079 .1 39.00-256 FAO-206 .4 FAO-206 .9
Nur, A.	22.03-006 .6
Oakey, N.	06.09-072 .23
O'Brien, F.	42.05-007 .22
O'Brien, J.	06.09-073 .21
O'Brien, J.	39.27-069 39.27-070 39.00-259
O'Connor, B.	42.05-007 .17
O'Connor, C.	42.05-007 .23
O'Connor, T.	39.00-267 .10
Odate, S.	24.04-027 .13
Oerlemans, J.	14.02-109 .3
Ogasawara, J.	24.04-027 .11 24.14-022 .1
Ogawa, T.	24.20-004 .6 24.20-004 .7
Ogden, J.	39.00-257 39.00-260
Ogi, H.	24.04-027 .17
Oh, J.	13.17-024 .8
Ohm, K.	14.02-112 .3
Okazaki, T.	24.14-022 .1 24.14-022 .10
Okiyama, M.	24.14-022 .8
Okuda, T.	FAO-206 .24
Okutani, T.	24.04-026 .5
Olaechea, A.	60.02-023 .4 20.02-024 .5
Olla, B.	39.35-366 .14
Olsen, O.	39.00-267 .2
Olsson, M.	11.01-057 .22
Olszewski, J.	32.03-026 .2
Omori, M.	39.35-366 .9
Ongley, L.	39.02-077
Onoszko, J.	32.03-025 .11

Oren, O.	22.03-005 .8 22.03-005 .22 22.03-006 .2 22.03-006 .4 22.03-006 .5 22.03-006 .9
Orren, M.	36.03-011 .7 36.03-011 .8 36.06-006
Osako, M.	24.14-022 .5
Ostapoff, F.	FAO-206 .34 FAO-206 .36
Ottaway, J.	02.01-409 .3 02.01-410 .3
Owens, E.	06.09-071 .23
Oya, M.	24.14-022 .7
Ozaki, M.	39.00-267 .9
Packard, T.	39.60-005 39.60-006 39.60-007 39.60-009 39.60-010 39.00-250 39.00-252
Pages, J.	44.01-027 .2
Paitry, A.	13.24-010 .2
Pak, H.	39.07-088
Palin, R.	38.14-093

Palmer, J.	39.35-365 .8
Panakala Rao, D.	19.01-020 .4
Panfilova, S.	37.38-001 .6
Panikkar, N.	19.01-020 .40
Paranjape, M.	06.09-072 .24
Park, B.	43.02-045 .3
Park, C.	43.02-045 .5 43.02-046 .7 43.02-046 .8
Park, J.	43.04-018 .5
Park, K.	43.04-017 .3
Park, P.	39.00-267 .10
Park, S.	43.02-045 .10
Park, Y.	43.04-018 .2 43.04-018 .3
Parker, A.	39.00-267 .14
Parkkonen, L.	11.01-057 .11
Parmanne, R.	11.03-002 .1 11.03-002 .2
Parrack, M.	39.35-365 .6
Parsons, T.	06.08-008 14.00-004 39.00-251
Parulekar, A.	19.01-020 .17

	19.01-020 .19 19.01-020 .20 19.01-020 .21 19.01-020 .41
Paskausky, D.	FAO-206 .9
Pasteur, R.	22.03-006 .15
Pastouret, L.	13.00-042
Patent, D.	42.05-007 .24
Paul, J.	39.00-247
Paulinose, V.	19.01-020 .44
Pawlowski, R.	39.35-354
Pawson, D.	42.05-007 .25
Paxton, H.	02.01-411 .6
Payne, R.	39.21-174
Pearce, A.	36.06-004 36.06-008 36.06-011 36.00-003
Pearcy, W.	39.35-364 .8 39.35-364 .9
Pearson, G.	06.09-072 .21
Pelletier, B.	06.09-071 .17 06.09-071 .18 06.09-073 .14
Peng, C.	39.27-071
Penrose, J.	02.01-410 .7
Pentreath, V.	42.05-007 .7
Pequignat, E.	42.05-007 .39
Perdomo de Mata, M.	FAO-206 .35
Persoone, G.	03.01-008 .9
Pervushin, A.	37.38-001 .9 37.38-001 .10
Peter, G.	19.01-020 .24 19.01-020 .25 FAO-206 .29
Petersen, J.	42.05-007 .35 42.05-007 .36
Pettis, R.	02.01-409 .2
Phillips, B.	02.01-402
Phillips, G.	06.09-071 .37 06.09-072 .27
Phillips, R.	39.21-168 .4
Picaut, J.	39.00-259
Piervittori, J.	01.06-001
Pietikainen, S.	11.01-057 .5
Pillai, P.	24.14-022 .2 24.14-022 .3
Pillsbury, R.	39.36-079 .1
Pitkanen, H.	11.01-057 .6

Piuze, J.	14.04-003
Platt, T.	06.09-073 .17 06.09-073 .21 06.09-073 .23
Pochupaylo, I.	37.38-001 .9 37.38-003 .2 37.38-003 .4
Pocklington, R.	06.09-061
Polacheck, T.	39.35-365 .3
Pollard, D.	02.01-408 .4
Pollingher, U.	22.03-005 .1 22.03-005 .2 22.03-005 .3 22.03-005 .4
Ponter, C.	11.01-057 .1
Popper, D.	22.03-005 .6 22.03-005 .14 22.03-005 .15
Poulet, S.	06.09-071 .13
Pozar-Domac, A.	42.01-072
Prahm, G.	14.02-101
Prakash, A.	06.09-072 .4
Prandle, D.	38.14-095 38.14-108
Prell, W.	39.56-003

Prinz, M.	36.03-011 .20
Prouse, M.	06.09-071 .36
Provenzano, A.	39.35-366 .3
Pucher-Petkovic, T.	42.01-073 .4
Purushan, K.	19.01-020 .42 19.01-020 .43
Pyen, C.	43.02-045 .10 43.02-045 .11 43.02-045 .12 43.02-045 .14
Qasim, S.	19.01-020 .28 19.01-020 .34 19.01-020 .45 19.01-020 .46 19.01-020 .47 19.01-020 .48 19.01-020 .49 19.01-020 .50 19.01-020 .51
Quadfasel, D.	14.02-110 .1 14.02-111 .3
Quinn, W.	39.35-342 .7 39.35-364 .11
Quintana, M.	60.02-023 .6

Rabinowitz, P.	39.02-083
	39.02-088
Rahn, K.	39.44-045
Rajagopal, M.	19.01-020 .3
	19.01-020 .52
Ramamonjiarisoa, A.	13.21-009 .9
Ramis, H.	60.02-022 .1
Ramster, J.	14.02-110 .3
Rantala, R.	06.09-072 .28
Rao, C.	19.01-020 .53
	19.01-020 .70
Rao, D.	19.01-020 .54
Rao, K.	19.01-020 .55
	19.01-020 .56
	19.01-020 .57
Rao, L.	19.01-020 .58
	19.01-020 .72
Rao, M.	37.34-014 .5
Rao, T.	19.01-020 .43
	19.01-020 .54
Rashid, M.	06.09-071 .5
	06.09-071 .4
	06.09-071 .14
	06.09-071 .22
	06.09-071 .23
	06.09-072 .3
	06.09-072 .4
	06.09-072 .8
	06.09-072 .11
Ravid, R.	22.03-006 .12
Rebert, J.	50.01-031 .8
	50.01-031 .9
Reddy, C.	19.01-020 .22
	19.01-020 .53
Redfield, J.	02.01-406 .2
Reeson, P.	61.01-004
Reid, A.	36.03-011 .12
	36.03-011 20
Reid, D.	02.01-407 .3
Reid, F.	39.01-223
Reinecke, P.	36.03-008 .8
	36.03-008 .9
Renger, E.	06.09-069
Resseguier, A.	13.17-024 .7
Reyes, R.	60.02-024 .1
Reyna, E.	39.11-068
Rho, Y.	43.02-045 .14
Richard, A.	03.01-008 .3
	03.01-008 .5
Richardson, S.	39.35-366 .1

Rickard, R.	36.03-011 .1 36.03-011 .2
Riemann, F.	14.06-014 .7
Riley, G.	42.05-007 .23
Rimmer, D.	02.01-402
Rios, F.	39.02-089
Ritz, D.	02.01-409 .1 02.01-411 .4
Rivard, D.	39.35-364 .3
Roads, J.	39.01-222
Rober, R.	39.13-094
Rodenhuis, D.	ICSU-059
Rodewald, M.	39.00-258
Roed, L.	28.02-011
Rogers, C.	39.35-342 .18
Rogers, J.	36.03-008 .2 36.03-008 .13 36.03-010 .4 36.03-010 .7 36.03-011 .22
Roper, M.	02.01-406 .3
Rosen, P.	06.09-050
Ross, C.	06.09-049
Ross, D.	06.09-071 .12 06.09-073 .14
Ross, W.	AINA-035 .1
Roumillat, W.	39.35-342 .16
Rousselle, L.	13.17-024 .1 13.17-024 .5
Roux, M.	42.05-007 .26 42.05-007 .37
Rowe, G.	39.21-173 39.00-249
Ruger, H.	14.06-014 .4
Ruiz de Q, M.	60.02-023 .1
Ruiz Renteria, F	FAO-206 .10
Russo, J.	39.35-366 .4
Saenz, M.	32.03-025 .5
Saetre, H.	39.00-267 .2
Sager, G.	15.01-078 .1 15.01-079 .1
Saint-Guily, B.	13.21-009 .11
Sakaguchi, S.	24.20-004 .4 24.20-004 .6 24.20-004 .7
Sakamoto, K.	24.11-020 .4 24.11-020 .5
Sakthivel, M.	19.01-020 .42 19.01-020 .59

	19.01-020 .60
Salkield, A.	38.14-102
Sameoto, D.	06.09-072 .5 06.09-072 .13 06.09-073 .16
Samyshev, E.	37.38-001 .11
Sandknop, E.	39.31-023
Sandler, H.	11.01-057 .11
Sankaranarayanan, P.	19.01-020 .61 19.01-020 .62
Sankaranarayanan, V.	19.01-020 .4 19.01-020 .21 19.01-020 .64 19.01-020 .74
Sansone, E.	23.05-006
Saraswathy, M.	19.01-020 .63
Sato, M.	24.04-027 .2
Saubade, L.	13.17-024 .5
Saur, J.	39.35-342 .5 39.35-356 39.00-255
Sauskan, V.	37.38-001 .8 37.38-004 .13
Sawyer, T.	39.35-345
Sazhunov, Ye.	37.38-001 .24
Schafer, C.	06.09-071 .6
	06.09-071 .20 06.09-071 .23 06.09-072 .30 06.09-072 .31
Schemainda, R.	15.02-030 .3
Schleyer, M.	36.00-005
Schott, F.	14.02-110 .1 14.02-111 .3
Schramm, R.	39.07-078 39.07-080
Schubel, J.	39.58-003 39.58-004 39.58-005
Schubert, C.	FAO-206 .30
Schulz, G.	14.02-113 .4
Schumann, E.	36.06-008
Scobie, R.	39.13-096
Scott, B.	02.01-405 02.01-409 .4
Scrutton, R.	36.03-010 .8 36.03-011 .21
Sedykh, K.	37.38-003 .6 37.38-004 .4
Seegers, P.	42.05-007 .15
Seibert, D.	39.01-225 39.00-251
Selvakumar, R.	19.01-020 .1 19.01-020 .21
Semenova, S.	37.38-003 .11

Sen Gupta, R.	19.01-020 .64
Senin, Yu.	37.38-004 .10 37.38-004 .11
Setchell, F.	39.60-006
Setty, M.	19.01-020 .65 19.01-020 .66
Sevola, P.	11.01-057 .18
Shackleton, N.	38.10-008 39.02-081 39.02-082 39.02-086 39.02-087 39.00-253
Shannon, L.	36.03-009 .2
Shapiro, L.	37.38-001 .14
Shaughnessey, D.	39.21-173
Shearer, R.	39.02-076
Shekel, Y.	22.03-006 .12
Shemina, E.	37.38-001 .14
Shen, S.	12.02-008 .9
Shepley, S.	39.37-067
Shih, K.	06.09-056
Shillington, F.	14.01-107 .1 36.03-008 .7
Shim, J.	43.03-004 .2 43.03-005 .1
Shimizu, H.	24.13-035
Shoham, Y.	22.03-006 .13
Short, K.	39.35-364 .11
Shulyak, B.	32.03-024 .2
Shuvayev, Yu.	37.38-001 .12 37.38-001 .13
Sibuet, M.	42.05-007 .38
Sidjabat, M.	20.02-012 .1
Sidorova, V.	37.38-003 .6
Siegel, H.	15.02-030 .2
Sierts, H.	14.02-107 .3
Siesser, W.	36.03-008 .10 36.03-008 .11 36.03-008 .12 36.03-009 .10 36.03-009 .11 36.03-009 .12 36.03-010 .8 36.03-011 .19 36.03-011 .22 36.03-011 .23 36.03-011 .24 36.03-011 .25
Sievers, H.	39.36-079 .1
Sigayev, A.	37.38-002 .1 37.38-002 .2 37.38-002 .14 37.38-003 .3

	37.38-003 .7 37.38-004 .6
Simon, J.	19.01-020 .67
Simpson, D.	39.00-267 .10
Simpson, E.	36.03-010 .8
Simpson, J.	14.02-110 .4
Simpson, P.	38.14-090
Sindermann, C.	39.35-365 .1
Singbal, S.	19.01-020 .21 19.01-020 .30
Sinovcic, G.	42.01-071
Sivadas, P.	19.01-020 .50 19.01-020 .57
Sjoblom, V.	11.03-002 .1 11.03-002 .2
Smith, D.	02.01-400 39.35-350
Smith, R.	39.07-079 39.07-081 39.07-082 39.07-087 39.07-089 39.07-090 39.07-091 39.35-366 .12 39.00-252
Smith, S.	06.09-071 .11 06.09-072 .14
Smith, T.	39.35-365 .3
Smith, W.	39.35-333 39.00-247
Smol, N.	03.01-008 .13
Sofoulis, N.	02.01-410 .7
Song, M.	43.04-018 .1
Soong, K.	12.02-007 .3
Sorgeloos, P.	03.01-008 .9
Sosa, M.	60.02-022 .1
Spencer, A.	39.21-174
Speth, P.	14.02-107 .3 14.02-114 .1
Spezie, G.	23.05-006
Springer, S.	39.35-348
Srivastava, P.	19.01-020 .68
Srivastava, S.	06.09-071 .29 06.09-072 .2 06.09-073 .12 14.02-114 .3
Stalcup, M.	FAO-206 .37
Stanley, C.	02.01-407 .2
Staples, D.	02.01-411 .2
Staresinic, N.	39.21-173
Starobogatov, Ya.	37.34-014 .1
Starr, R.	FAO-206 .17

Staskiewicz, A.	32.03-025 .14
Statham, P.	02.01-411 .3
Stavropoulos, C.	36.00-002
Steele, J.	38.00-022
Steinitz, H.	22.03-005 .7
Stepanov, V.	FAO-206 .8
Stephens, J.	39.45-021
Stephenson, D.	42.05-007 .27
Stequert, B.	50.01-031 .1 50.01-031 .5 50.01-031 .6 50.01-031 .7
Stojanoski, L.	42.01-073 .3 42.01-073 .5
Storrs, P.	39.00-267 .11
Streeter, S.	30.02-087
Struve, S.	14.02-107 .2
Suarez, G.	60.02-023 .2
Subba Rao, D.	06.09-073 .23
Suberville, J.	32.03-025 .3
Suh, S.	43.02-046 .7 43.02-046 .8
Sukhoruk, V.	37.38-002 .16 37.38-003 .9
	37.38-004 .10 37.38-004 .12
Sullivan, L.	39.02-080
Sumida, B.	39.35-366 .5
Summerhayes, C.	36.03-008 .13
Sundby, B.	06.09-071 .7 06.09-071 .16
Sundman, K.	11.03-002 .3
Sushin, V.	37.38-001 .11
Sutcliffe, W.	06.09-071 .32
Sutton, J.	42.05-007 .28
Swamy, A.	19.01-020 .70
Swift, S.	39.07-085
Tabor, P.	39.00-267 .6
Takahashi, M.	06.08-006 06.08-007 39.01-225 39.00-264
Takai, T.	24.11-021 .3
Takamori, S.	24.20-004 .5
Takeshita, K.	24.14-022 .9
Talwani, M.	39.02-074 39.02-075 39.02-076
Tamelander, G.	11.01-057 .8

Tamul, J.	39.27-066
Tan, F.	06.09-072 .20 06.09-072 .21
Tan, T.	14.06-014 .4
Tankard, A.	36.03-010 .7
Tarbell, S.	39.21-174
Taw, N.	02.01-409 .1 02.01-411 .4
Tawara, S.	24.11-020 .2
Tawfik, F.	02.01-411 .3
Taylor, G.	06.09-051
Tchernia, P.	13.24-009 .12
Temple, R.	39.35-358
Tenore, K.	19.01-020 .71
Terre, J.	60.02-023 .5
Tervo, V.	11.01-057 .2 11.01-057 .20
Tevesz, M.	39.43-003
Thiam, M.	50.01-032 .10
Thiede, J.	13.00-042 28.04-001 39.07-084
Thomas, W.	39.01-223 39.01-225 39.00-251
Thompson, D.	39.13-096
Thomson, J.	FAO-206 .22
Thormann, D.	14.06-014 .3
Thunell, R.	FAO-206 .31
Tijssen, S.	FAO-206 .16
Tokusa, K.	24.04-027 .9
Tolstoy, A.	11.01-056 .2
Tormosova, I.	37.38-001 .15
Tortonese, E.	42.05-007 .29
Tosteson, T.	FAO-206 .25
Tricas, T.	39.35-366 .8
Trotti, L.	23.02-012
Trueman, E.	36.03-011 .26
Tsai, C.	12.02-008 .3
Tsai, R.	FAO-206 .25
Tseng, K.	12.02-007 .6
Tsujita, T.	24.04-027 .1 24.04-027 .15 24.04-027 .17 24.04-027 .20
Tsukidate, J.	24.20-004 .5
Tsuruta, A.	24.11-020 .3
Tsyganov, V.	37.38-001 .7
Tulkki, P.	11.01-057 .5

Turekian, K.	FAO-206 .22
Uchida, K.	24.11-021 .1
Uchida, R.	FAO-210
Ueyanagi, S.	24.14-022 .2 24.14-022 .8
Uhlig, H.	14.02-108 .3
Ulken, A.	14.06-014 .5 14.06-014 .6
Umezawa, S.	24.20-004 .6 24.20-004 .7
Untawale, A.	19.01-020 .20 19.01-020 .73
Untersteiner, N.	14.02-110 .2
Vaccaro, R.	39.21-172
Vaes, F.	03.01-008 .10
Vaes, M.	03.01-008 .15
Valdes, R.	60.02-022 .1
Valtonen, T.	11.01-057 .10
Van Baalen, C.	39.55-014
Van Bennekom, A.	FAO-206 .16
Van Den Branden, C.	03.01-008 .16

van der Linden, W.	06.09-071 .14 06.09-072 .6 06.09-072 .18 06.09-073 .12
Vanicek, P.	06.09-065
Vanney, J.	14.02-112 .4
Van Stevenick, W.	39.02-077
Varadachari, V.	19.01-020 .58 19.01-020 .74
Varma, K.	19.01-020 .58 19.01-020 .72
Vazquez, J.	60.02-024 .3
Vazquez de la Cerda, A.	FAO-206 .11
Veerayya, M.	19.01-020 .75
Velimirov, B.	36.03-011 .27 36.03-011 .28 36.00-001
Venrick, E.	39.35-364 .7
Verlancar, X.	19.01-020 .15
Vernette, G.	13.17-024 .4 FAO-206 .28
Verobev, V.	37.38-004 .14
Veron, J.	0[illegible].01-411 .5
Verstraete, J.	39.00-259
Verta, M.	11.01-057 .21

Vesk, M.	02.01-397
Vijayaraghavan, S.	19.01-020 .51 19.01-020 .69
Vilks, G.	06.09-047 06.09-071 .14 06.09-071 .21 06.09-071 .23 06.09-072 .8 06.09-072 .22 06.09-072 .30
Vinogradova, L.	37.38-002 .12
Virabhadra Rao, K.	19.01-020 .36
Visser, M.	FAO-206 .12
Vivian, R.	WDCA-019
Voipio, A.	11.01-057 .2
Voltolina, D.	FAO-206 .13
von Brockel, K.	14.04-003
von Brockl, K.	11.01-056 .2
Voppel, D.	14.02-114 .3
Vovk, A.	37.38-001 .20
Vukadin, I.	42.01-073 .3 42.01-073 .5
Vultaggio, M.	23.05-006
Vuoristo, H.	11.01-057 .15
Vyalov, Yu.	37.38-001 .5
Wade, B.	61.01-002
Wade, J.	06.09-072 .33 06.09-073 .7
Wadhams, P.	AINA-035 .2
Wadley, V.	02.01-404
Wafar, M.	19.01-020 .11 19.01-020 .76
Wagle, B.	19.01-020 .77
Wagner, F.	06.09-071 .23 06.09-072 .31 06.09-073 .20
Wahle, R.	39.35-366 .12
Walford, L.	39.35-366 .11
Walker, C.	42.05-007 .30
Walker, D.	06.09-071 .23 06.09-072 .30
Walker, E.	AIN-035 .2
Walker, M.	02.01-408 .3
Walker, R.	06.09-052
Wallace, G.	06.08-009 39.44-043 39.44-044 39.00-254
Walsh, P.	39.44-045
Walton, A.	06.09-072 .20
Wang, C.	12.02-008 .12

Wang, S.	12.02-007 .6
Warne, D.	39.00-267 .15
Warsh, C.	39.00-267 .10
Wartel, S.	03.01-008 .11
Wartiovaara, J.	11.01-057 .13
Wartling, L.	39.35-349
Watts, A.	06.09-071 .8 06.09-071 .9 39.02-074 39.02-075 39.02-076
Webb, F.	02.01-410 .1
Webb, T.	39.56-004
Webster, T.	06.09-072 .24
Wefer, G.	36.03-011 .29
Weisel, C.	39.44-042
Weissel, J.	39.02-074 39.02-075 39.02-076
Wells, D.	06.09-065
Wells, F.	02.01-409 .5
Wells, P.	06.09-073 .22
Wenkam, C.	39.07-085
West, B.	42.05-007 .39
Weyland, H.	14.06-014 .3
Whitney, F.	06.08-007
Wi, J.	43.02-046 .5
Wiejacha, M.	32.03-025 .11
Willems, K.	03.01-008 .7
Williams, A.	39.21-173
Williams, G.	06.09-063 06.09-071 .15 06.09-073 .2 06.09-073 .13
Williams, R.	02.01-410 .5
Willis, J.	36.03-011 .1 36.03-011 .2
Wimbush, M.	FAO-206 .6
Winberry, J.	39.21-168 .6
Windisch, C.	39.02-089 39.02-090
Winterfeld, T.	FAO-206 .40
Winters, G.	06.09-059 06.09-060
Winters, K.	39.55-014 39.55-015
Wolf, G.	03.01-008 .5
Wolf, J.	38.14-095
Wong, C.	14.04-003
Wood, E.	22.03-006 .1
Woodley, J.	42.05-007 .40
Worley, S.	39.11-067
Worlund, D.	39.35-362
Worthem, S.	FAO-206 .34

	FAO-206 .36
Wozniak, B.	32.03-026 .1
Wroblewski, J.	06.09-073 .21
Wulff, F.	11.01-057 .9
Wunsch, C.	39.51-017 39.00-259
Yager, R.	FAO-206 .4
Yakovlev, V.	37.38-002 .8 37.38-002 .21 37.38-003 .3 37.38-003 .8 37.38-004 .3 37.38-004 .5
Yamada, M.	24.10-020 .3
Yamamoto, R.	39.00-258
Yamanaka, H.	24.14-022 .4
Yang, R.	12.02-007 .10 12.02-008 .11 12.02-008 .12 39.35-364 .11
Yang, W.	43.02-045 .9 43.02-046 .4
Yaqoob, M.	29.01-024
Yearn, K.	43.04-018 .3

Yeh, S.	12.02-007 .8
Yen, T.	12.02-007 .1
Yentsch, C.	39.21-168 .5
Yin, F.	12.02-007 .7
Yoo, M.	43.04-017 .3
Yoo, S.	43.04-017 .3
Yoshida, K.	24.14-022 .7
Yoshioka, T.	24.11-021 .3
Young, R.	39.35-364 .6
Yun, H.	43.02-046 .7
Yusa, T.	24.04-027 .4
Zaidi, B.	FAO-206 .25
Zamorano, J.	07.03-014 .2
Zaneveld, R.	39.07-088
Zavodnik, D.	42.05-007 .31
Zeidler, R.	32.03-025 .8
Zemmels, I.	39.27-067
Zernetsky, B.	FAO-206 .44
Zhdanova, G.	37.34-014 .2
Zhigalova, N.	37.38-003 .10

Zibecchi, R.	01.06-002
Zieman, J.	39.00-257
Zismann, L.	22.03-005 .8
	22.03-006 .7
	22.03-006 .8
Zopf, D.	39.35-364 .11
Zore-Armanda, M.	42.01-073 .6
	42.01-073 .7
Zoutendyk, P.	36.03-008 .14
	36.03-009 .13
	36.03-009 .14
	36.00-001
Zubin, A.	37.38-002 .6
	37.38-004 .1
Zuev, G.	37.38-001 .22
Zullo, V.	39.35-351
Zurbas, V.	15.01-079 .3
Zweifel, J.	39.35-365 .5